



This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

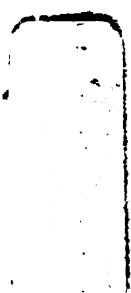
About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at <http://books.google.com/>

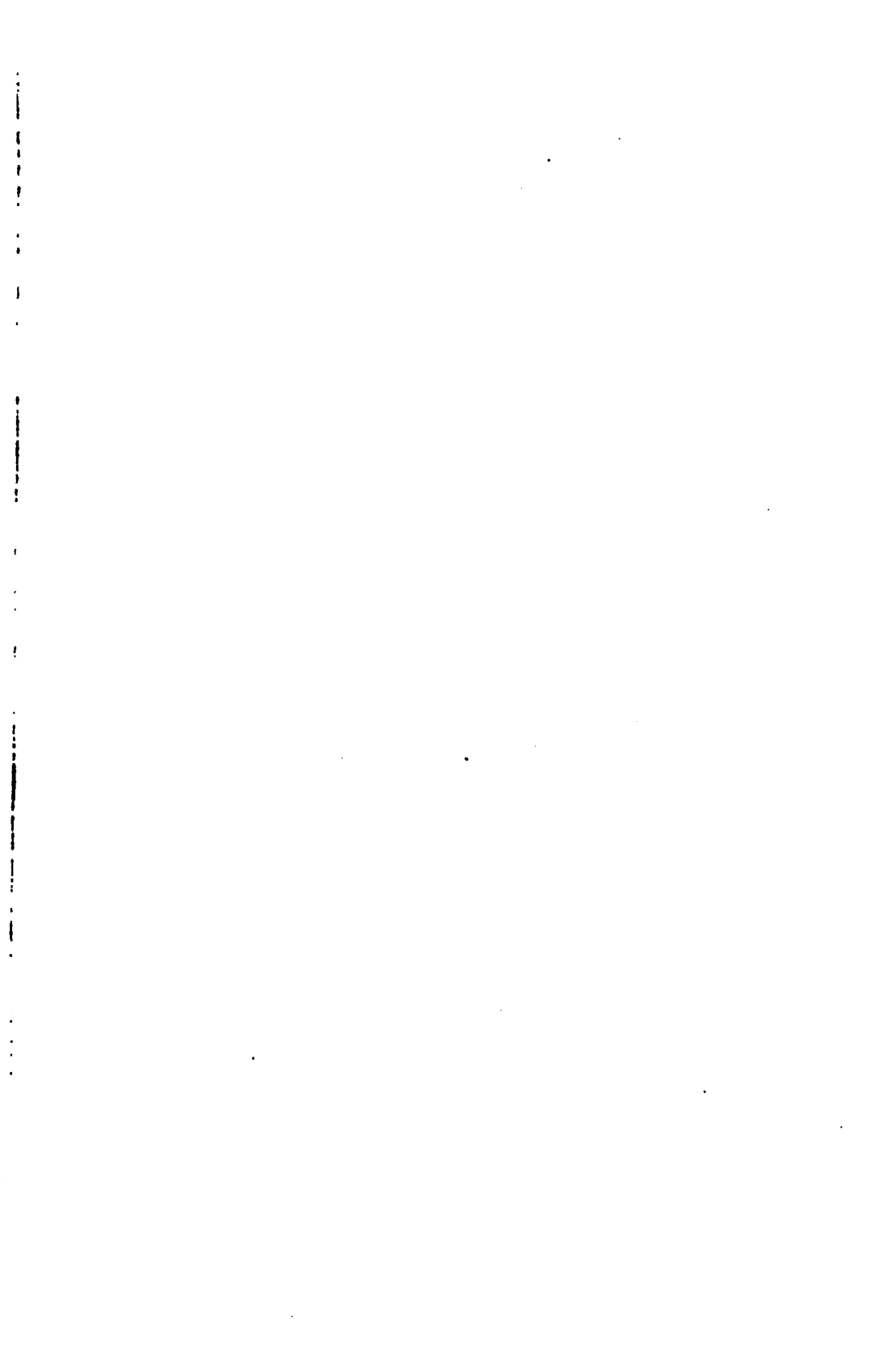
NYPL RESEARCH LIBRARIES



3 3433 06642357 9







ANNUAL REPORT
OF THE
SECRETARY OF STATE

TO THE
GOVERNOR OF THE STATE OF OHIO,
INCLUDING THE
STATISTICAL REPORT TO THE GENERAL ASSEMBLY,
FOR THE YEAR 1873.

1872/73

NEW YORK
PUBLIC
LIBRARY

COLUMBUS:
NEVINS & MYERS, STATE PRINTERS.
1874.

WASH STATE
LIBRARY
VIA RAIL

REPORT OF THE SECRETARY OF STATE.

OFFICE OF THE SECRETARY OF STATE,
COLUMBUS, OHIO, Dec. 10th, 1873.

To His Excellency EDWARD F. NOYES, *Governor of Ohio* :

I have the honor to submit the Annual Report of this Department for the year ending with November 15, 1873.

CORPORATIONS.

Charters have been granted during the year to four hundred and five companies and associations, with an aggregate capital stock of \$68,267,000; twenty-four companies increased their capital stock \$23,347,750 in the aggregate; four reduced their capital \$382,000, leaving the net authorized capital during the year \$91,614,750. Three thousand seven hundred and one corporations have been chartered under general laws since the adoption of the Constitution of 1851, with an aggregate capital stock of \$811,659,129, of which one hundred and twenty-one increased their capital \$70,462,854, and thirty-one reduced their capital \$7,002,100, giving an authorized capital to corporations at the close of the last fiscal year of \$875,119,613. The several county auditors report eleven hundred and forty-eight corporations doing business in the State in 1873. It was intended to compare the number doing business with the number chartered, but there being no public record of corporations after their certificates are recorded, except of railroad, telegraph and insurance companies, the auditors have been able to report only such as have made returns to them of personal property for taxation. The number reported includes those chartered under special laws previous to the adoption of the Constitution of 1851. A detailed statement showing the business in chartering corporations during the last year, and a classified statement of the number of charters issued in the last twenty-two years, with the number reported as doing business in 1873, will be found in the report.

The following railroad consolidations were made during the year: The Lawrence Railroad Company of Pennsylvania and Ohio and the Youngstown and Canfield Railroad Company, forming the Lawrence Railroad

Company, with a capital stock of five hundred thousand dollars, and forming a continuous line from Mahoning, in the State of Pennsylvania, to Oanfield, in the State of Ohio.

The North American Railway Company and the New York Western Railway Company, of Iowa, Illinois and Indiana, forming the New York Western Railway Company, with a capital stock of forty millions of dollars, and forming a continuous line from New London, in Ohio, to Council Bluffs, in the State of Iowa.

The Chicago and Atlantic Railway Company, and the Baltimore, Pittsburgh and Continental Railroad Company, forming the Chicago and Atlantic Railway Company, with a capital stock of seven millions of dollars, and forming a continuous line from the east line of the State of Ohio to Chicago, in the State of Illinois.

The Cincinnati and Great Northern Railroad Company of Ohio, and the Cincinnati and Great Northern Railroad Company of the State of Michigan, forming the Cincinnati and Great Northern Railroad Company, with a capital stock of six millions and two hundred thousand dollars.

Previous to the year 1867, it was the practice in this office, under the advice of the Attorney-General, to file and record all certificates of incorporation and other papers presented for record under the corporation laws, without regard to the particular form of the instrument or manner of its execution. Since that time, the Secretary of State, with the advice of the Attorney-General, has declined to file and record such papers, if not drawn, acknowledged and certified strictly in accordance with the provisions of the corporation laws, and has returned them, with the necessary suggestions, to corporators for correction. This ruling is disapproved by some prominent attorneys in the State, who claim that the Secretary of State is thus deciding legal questions that belong more properly to the courts. It is also held by many that a certificate to the official character of a notary public is unnecessary on papers coming into the hands of the Secretary of State, who countersigns and registers all notarial commissions. This variance shows that the duties of the Secretary of State under the corporation laws should be more clearly defined.

A majority of the certificates of incorporation made in accordance with the act of May 1, 1852, are acknowledged before a notary public, in accordance with the provisions of the second section of the act as amended February 14, 1872, and presented for record without a certificate of his official character. This section, being construed by many attorneys not to require such certificate, should be amended so as to be more easily understood.

It appears that the General Assembly, in passing the act of February

18, 1873, amending that of April 12, 1865, omitted to repeal the act of April 30, 1869, thus leaving two separate laws under which mining companies may increase their capital stock.

CITIES AND VILLAGES.

The villages of Columbia, Cumminsville and Woodburn were annexed to the city of Cincinnati; Delaware and Lima were advanced to cities of the second class; five villages were incorporated for general purposes, and five for special purposes, and territory was annexed to twelve.

PAPER FOR THE STATE.

A contract for furnishing the State with paper for one year was awarded, in accordance with the provisions of the act of April 10, 1873, to the Cleveland Paper Company, as follows: Twenty-five hundred reams of double super-royal printing paper, at 13 66-100 cents per pound; two hundred reams of double flat-cap paper, at 17 91-100 cents per pound, and fifty reams of brochure cover paper, at 14 93-100 cents per pound.

A bid was offered by Messrs. Schultz and Manning, of Miamisburg, Ohio, proposing to furnish double super-royal paper at 13 40-100 cents per pound, with the name of H. Groby & Co. as the only surety to the bond accompanying the bid. Being in doubt as to the sufficiency of said surety under section four of said act, I submitted the question to the Attorney-General, and acting under his advice did not consider the bid.

The opinion of the Attorney-General is as follows :

THE STATE OF OHIO, OFFICE OF THE ATTORNEY-GENERAL,
Columbus, September 2, 1873.

A. T. WIKOFF, *Secretary of State :*

SIR: I have considered the bond offered by Schultz and Manning in connection with their bid for paper for the State, and am of opinion that it is not "such bond" as is required by section four of the act of April 10, 1873, in this, that there are not "at least two good and sufficient sureties" to it. H. Groby & Co. is one surety, and but one.

Under the last sentence of the section I do not think the bid of Schultz and Manning should be considered by you.

Very respectfully,

F. B. POND, *Attorney-General.*

The Attorney-General is also of the opinion that in case the bond accompanying the lowest bid for paper is not in accordance with the requirements of section four of said act, the Secretary of State cannot legally do otherwise than award the contract to the next lowest bidder who has filed the proper bond with his bid. I recommend that this law be amended so as to make it the duty of the Commissioners of Public Printing to award the contract for stationery, and also to require that the bond

accompanying the lowest bid for each class of paper advertised for shall be submitted to the Attorney-General for his approval of the legal form thereof before the contract is awarded, and in case the Attorney-General and Commissioners of Public Printing shall not approve the bond, the Commissioners of Public Printing should be authorized to reject all bids and re-advertise and award the contract on some subsequent day.

In compliance with joint resolutions adopted by the General Assembly February 26 and March 28, 1873, I purchased from J. H. Parsons & Brother, of New York city, two hundred and sixty-six reams of super-royal paper, of twenty pounds to the ream, at twenty-two cents per pound, and six hundred and ninety-two and a half reams of double super-royal paper, of eighty pounds to the ream, at seventeen and one-half cents per pound, to be used for printing Part II. of Vol. I. of the final Report of the Geological Survey.

REPORTS AND STATUTES.

The contract made by my predecessor with Robert Clarke & Co., of Cincinnati, for three hundred and fifty copies each of volumes one to sixteen inclusive, and volume twenty of Ohio Reports, has been complied with, and the books have been received.

This contract included the printing and binding of three hundred and fifty copies of the twenty-second and such other volumes of the Ohio State Reports as may be ready for publication within two years from the 23d day of June, 1873. The twenty-second volume has been received, but has not not been paid for, there having been no appropriation made for that purpose.

There are one hundred and twenty-three complete copies (two volumes) of Swan & Critchfield's Revised Statutes, and six hundred and seventy-six copies of Swan & Saylor's supplement to the revised statutes on hand.

In this report is given a list of Governors and the members of Congress from Ohio from the organization of the State government. Many of the data for this list, and accompanying notes, could only be obtained from daily journals running through about fifty volumes without index, including as many years, and in many instances only by reference to election returns. The importance of a complete and convenient list also of other State officers is obvious. Such a list could not be fully matured in time to be presented herewith, on account of the incompleteness of the early State records.

Very respectfully, your obedient servant,

A. T. WIKOFF,
Secretary of State.

STATE OFFICERS FOR 1873-74.

OFFICE.	NAME.	RESIDENCE.	TERM EXPIRES.
Governor	Edward F. Noyes*	Cincinnati	January 12, 1874.
Lieutenant-Governor.....	Jacob Mueller†	Cleveland	" 12, 1874.
Secretary of State.....	Allen T. Wikoff	Stouts	" 11, 1875.
Auditor of State	James Williams.....	Columbus	" 10, 1876.
Treasurer of State	Isaac Welsh ‡	Armstrong's Mills..	" 12, 1874.
Comptroller of Treasury..	William T. Wilson §	Ravenna	" 12, 1874.
Attorney-General	Francis B. Pond §	McConnelsville	" 12, 1874.
Com'r of Common Schools.	Thomas W. Harvey.	Painesville.....	February 8, 1875.
Clerk of Supreme Court..	Rodney Foos.....	Wilmington	" 1, 1875.
Board of Public Works. {	Richard R. Porter.	Canal Fulton	" 8, 1876.
	Stephen R. Hosmer.	Zanesville	" 9, 1875.
	Philip V. Herzing ¶	St. Mary's.....	" 10, 1874.

OFFICERS BY APPOINTMENT.

OFFICE.	NAME.	TERM.	
		Years.	EXPIRES.
Commissioner of Railroads and Telegraphs.	O. L. Wolcott	2	April 27, 1874.
Superintendent of Insurance	W. F. Church	3	June 5, 1875.
Supervisor of Public Printing	Lewis L. Rice	2	April 12, 1875.
Secretary of State Board of Agriculture.....	John H. Klippart.....	1	Jan. 7, 1874.
Gas Commissioner	Theo. G. Wormley	2	" 1873.
State Librarian.....	S. G. Harbaugh	2	Jan. 12, 1874.
Law Librarian.....	James H. Bebee	3	Feb. 9, 1876.
Chief Clerk Secretary of State's office.....	J. C. Donaldson	2	Jan. 11, 1875.
Chief Clerk Auditor of State's office	H. S. Babbitt.....	4	" 10, 1876.
Clerk office Commissioner of Railroads and Telegraphs	C. T. Flowers.....	2	April 27, 1874.
Cashier Treasurer's office	Wm. A. Hershisier	2	Jan. 12, 1874.
Chief Clerk Comptroller's office.....	J. W. Horton	3	" 12, 1874.
Clerk Board Fund Commissioners.....	F. A. Marble	2	" 12, 1875.
Deputy Clerk Supreme Court.....	Orange S. Frazer	2	Feb. 1, 1875.
Secretary Board of Public Works.....	A. B. Newburg	2	" 9, 1875.
Chief Clerk School Commissioner's office...	J. M. Tibbets	2	Jan. 11, 1875.
Chief Clerk Insurance Department	William Ewing.....	3	June 5, 1875.
Statistical Clerk Secretary of State's office.	A. C. Williams	2	Jan. 11, 1875.
Recording Clerk Secretary of State's office.	Lanson Curtis.....	2	" 11, 1875.
Stationery Clerk Secretary of State's office.	C. N. Hall	2	" 11, 1875.

* William Allen, elected for two years from January 12, 1874.

† Alphonso Hart, elected for two years from January 12, 1874.

‡ Isaac Welsh, re-elected for two years from January 12, 1874.

§ William T. Wilson, re-elected for three years from January 12, 1874. Ex-officio Superintendent of State House.

§ John Little, elected for two years from January 12, 1874.

¶ Philip V. Herzing, re-elected for three years from February 10, 1874.

ROSTER OF CIVIL AND MILITARY STAFF OF GOVERNOR EDWARD F. NOYES.

NAME.	OFFICE WITH RANK.	RESIDENCE.	COUNTY.	TERM.	
				Years.	EXPIRES.
	<i>Military Staff.</i>				
William A. Knapp.	Adjutant General, with rank of Brig. General.	Massillon	Stark....	2	Jan. 12, 1874
*Samuel D. Turney	Surgeon General, with rank of Brig. General.	Circleville ...	Pickaway	2	“
*Daniel Webber...	Quartermaster General, with rank of Brig. Gen.	Cincinnati ...	Hamilton	2	“
Josiah A. Scarritt..	Assistant Adjutant General, with rank of Col.	Columbus ...	Franklin	2	“
*Andrew J. White.	Aid-de-Camp	Cincinnati...	Hamilton	2	“
*James P. Simpson.	“	Greenfield ...	Highland	2	“
	<i>Civil Staff.</i>				
John B. Neil	Private Secretary.....	Columbus ...	Franklin.	2	“
Henry C. Morton..	Executive Clerk.....	“ ...	“	2	“

ROSTER OF CIVIL AND MILITARY STAFF OF GOVERNOR WILLIAM ALLEN.

NAME.	OFFICE WITH RANK.	RESIDENCE.	COUNTY.	TERM.	
				Years.	EXPIRES.
Military Staff.					
James O. Amos....	Adjutant General, with rank of Brig. General.	Woodsfield .	Monroe	2	Jan'y, 1876.
*Joel Pomerene ...	Surgeon General, with rank of Brig. General.	Millersburgh	Holmes	2	"
* Patrick O'Marah.	Quartermaster General, with rank of Brig. Gen.	Cleveland ..	Cuyahoga ..	2	"
Chas. H. Sargent ..	Assistant Adjutant General, with rank of Col.	Cincinnati ..	Hamilton..	2	"
*John A. Cockerill.	Aid-de-Camp	Cincinnati ..	Hamilton...	2	"
*John A. McMahon.	"	Dayton.....	Montgomery	2	"
Civil Staff.					
John H. Putnam ..	Private Secretary	Chillicothe ..	Ross.....	2	"
Amos Layman.....	Executive Clerk	Columbus ..	Franklin ...	2	"

* Honorary, without duty or pay in time of peace.

LIST OF TERRITORIAL AND STATE GOVERNORS,

From the Organization of the First Civil Government in the Northwest Territory, of which the State of Ohio was a part, until the year 1873.

NAME.	COUNTY.	TERM COMMENCED.	TERM ENDED.
(a) Arthur St. Clair.....	.....	July 13, 1788	1802
* Charles W. Byrd.....	Hamilton	1802	Mar. 3, 1803
(b) Edward Tiffin.....	Ross	Mar. 3, 1803	Mar. 4, 1807
(c) † Thomas Kirker.....	Adams	Mar. 4, 1807	Dec. 12, 1808
Samuel Huntington	Trumbull	Dec. 12, 1808	Dec. 8, 1810
(d) Return Jonathan Meigs.....	Washington	Dec. 8, 1810	Mar. 25, 1814
† Othniel Looker	Hamilton	April 14, 1814	Dec. 8, 1814
Thomas Worthington.....	Ross	Dec. 8, 1814	Dec. 14, 1818
(e) Ethan Allen Brown.....	Hamilton	Dec. 14, 1818	Jan. 4, 1822
† Allen Trimble	Highland	Jan. 7, 1822	Dec. 28, 1822
Jeremiah Morrow	Warren	Dec. 28, 1822	Dec. 19, 1826
Allen Trimble.....	Highland	Dec. 19, 1826	Dec. 18, 1830
Duncan McArthur.....	Ross	Dec. 18, 1830	Dec. 7, 1832
Robert Lucas	Pike	Dec. 7, 1832	Dec. 13, 1836
Joseph Vance	Champaign	Dec. 13, 1836	Dec. 13, 1838
Wilson Shannon.....	Belmont	Dec. 13, 1838	Dec. 16, 1840
Thomas Corwin	Warren	Dec. 16, 1840	Dec. 14, 1842
(f) Wilson Shannon	Belmont.....	Dec. 14, 1842	April 13, 1844
† Thomas W. Bartley.....	Richland	April 13, 1844	Dec. 3, 1844
Mordecai Bartley.....	Richland	Dec. 3, 1844	Dec. 12, 1846
William Bebb.....	Butler	Dec. 12, 1846	Jan. 22, 1849
(g) Seabury Ford.....	Geauga	Jan. 22, 1849	Dec. 12, 1850
(h) Reuben Wood.....	Cuyahoga	Dec. 12, 1850	July 16, 1853
(j) † William Medill	Fairfield	July 15, 1853	Jan. 14, 1856
Salmon P. Chase	Hamilton	Jan. 14, 1856	Jan. 9, 1860
William Dennison.....	Franklin	Jan. 9, 1860	Jan. 13, 1862
David Tod.....	Mahoning	Jan. 13, 1862	Jan. 12, 1864
(k) John Brough.....	Cuyahoga	Jan. 12, 1864	Aug. 29, 1865
† Charles Anderson.....	Montgomery	Aug. 30, 1865	Jan. 9, 1866
Jacob D. Cox	Trumbull	Jan. 9, 1866	Jan. 13, 1868
Rutherford B. Hayes	Hamilton	Jan. 13, 1868	Jan. 8, 1872
Edward F. Noyes.....	Hamilton	Jan. 8, 1872	Jan. 12, 1874
(l) William Allen.....	Ross	Jan. 12, 1874	.....

(a) Arthur St. Clair, of Pennsylvania, was Governor of the Northwest Territory, of which Ohio was a part, from July 13th, 1788, when the first civil government was established in the Territory, until about the close of the year 1802, when he was removed by the President.

* Secretary of the Territory, and was acting Governor of the Territory after the removal of Governor St. Clair.

(b) Resigned March 3, 1807, to accept the office of United States Senator.

(c) Return Jonathan Meigs was elected Governor on the second Tuesday of October, 1807, over Nathaniel Massie, who contested the election of Meigs on the ground "that he had not been a resident of this State for four years next preceding the election, as required by the Constitution," and the General Assembly, in joint convention, decided that he was not eligible. The office was not given to Massie, nor does it appear, from the records, that he claimed it, but Thomas Kirker, acting Governor, continued to discharge the duties of the office until December 12, 1808, when Samuel Huntington was inaugurated, he having been elected on the second Tuesday of October in that year.

(d) Resigned March 25, 1814, to accept the office of Postmaster-General of the United States.

(e) Resigned January 4, 1822, to accept the office of United States Senator.

(f) Resigned April 13, 1844, to accept the office of Minister to Mexico.

(g) The result of the election in 1848 was not finally determined in joint convention of the two houses of the General Assembly until January 19, 1849, and the inauguration did not take place until the 22d of that month.

(h) Resigned July 15, 1853, to accept the office of Consul to Valparaiso.

(j) Elected in October, 1853, for the regular term, to commence on the second Monday of January, 1854.

† Died August 29, 1865.

† Acting Governor. Succeeded to office by reason of being Speaker of the Senate

† Acting Governor. Succeeded to office by reason of being Lieutenant-Governor

(l) Elected for two years from January 12, 1874.

SENATORS AND REPRESENTATIVES

Elected to Congress from Ohio, from the Organization of the Territorial Government to the year 1873.

VITH CONGRESS—FROM 1799 TO 1801.

DELEGATES.	Counties.
William H. Harrison (a)	Hamilton.
William McMillan (b)	Hamilton.

VIIth CONGRESS—FROM 1801 TO 1803.

DELEGATE.	County.
Paul Fearing	Washington.

VIIIth CONGRESS—FROM 1803 TO 1805.

SENATORS.	Counties.
Thomas Worthington	Ross.
John Smith	Hamilton.
REPRESENTATIVE.	
Jeremiah Morrow	Warren.

IXth CONGRESS—FROM 1805 TO 1807.

SENATORS.	Counties.
Thomas Worthington	Ross.
John Smith	Hamilton.
REPRESENTATIVE.	
Jeremiah Morrow	Warren.

(a) Resigned to accept the office of Governor of the Territory of Indiana.

(b) Vice Harrison, resigned.

XTH CONGRESS—FROM 1807 TO 1809.

SENATORS.	Counties.
John Smith (a)	Hamilton.
Edward Tiffin	Ross.
Return J. Meigs (b)	Washington.
REPRESENTATIVE.	
Jeremiah Morrow	Warren.

XIth CONGRESS—FROM 1809 TO 1811.

SENATORS.	Counties.
Return J. Meigs (c)	Washington.
Thomas Worthington (d)	Ross.
Edward Tiffin (e)	Ross.
Alex. Campbell (f)	Brown.
Stanley Griswold (g)	Cuyahoga.
REPRESENTATIVE.	
Jeremiah Morrow	Warren.

XIIth CONGRESS—FROM 1811 TO 1813.

SENATORS.	Counties.
Alex. Campbell	Brown.
Thomas Worthington	Ross.
REPRESENTATIVE.	
Jeremiah Morrow	Warren.

XIIIth CONGRESS—FROM 1813 TO 1815.

SENATORS.	Counties.
Thomas Worthington (h)	Ross.
Jeremiah Morrow	Warren.
Joseph Kerr (i)	Ross.

- (a) Resigned. (b) Vice Smith, resigned.
(c) Resigned December 8, 1810, to accept the office of Governor of Ohio.
(d) Vice Meigs, resigned. (e) Resigned in 1809.
(f) Vice Tiffin, resigned. Campbell elected December 12, 1809.
(g) Appointed by Governor to fill vacancy.
(h) Resigned in 1814 to accept the office of Governor of Ohio.
(i) Vice Worthington resigned.

XIIITH CONGRESS—FROM 1813 TO 1815—Continued.

Dist.	REPRESENTATIVES.	Counties.
1	John McLean	Warren.
2	John Alexander	Greene.
3	Duncan McArthur †	Ross.
	William Creighton, Jr. §	Ross.
4	James Caldwell	Belmont.
5	James Kilbourn	Franklin.
6	John S. Edwards (a)	Trumbull.
	Rezin Beall (b)	Wayne.
	David Clendenen (c)	Trumbull. (d)

XIVTH CONGRESS—FROM 1815 TO 1817.

SENATORS.		Counties.
Jeremiah Morrow		Warren.
Benjamin Ruggles		Belmont.

Dist.	REPRESENTATIVES.	Counties.
1	John McLean *	Warren.
1	William H. Harrison †	Hamilton.
2	John Alexander	Greene.
3	William Creighton, Jr.	Ross.
4	James Caldwell	Belmont.
5	James Kilbourn	Franklin.
6	David Clendenen	Trumbull. (d)

XVTH CONGRESS—FROM 1817 TO 1819.

SENATORS.		Counties.
Jeremiah Morrow		Warren.
Benjamin Ruggles		Belmont.

‡ Resigned April 5, 1813.

§ Vice McArthur, resigned; also Creighton resigned December 14, 1814.

¶ There is no record of any election having been ordered or held to fill this vacancy.

(a) Resigned April, 1813.

(b) Vice Edwards, resigned; also Beall resigned August 18, 1814.

(c) Vice Beall, resigned.

(d) Now in the present county of Mahoning.

* Resigned in 1816 to accept the office of Judge of the Supreme Court of Ohio.

† Vice McLean, resigned.

Members of Congress.

XVTH CONGRESS—FROM 1817 TO 1819—Continued.

Dist.	REPRESENTATIVES.	Counties.
1	William H. Harrison	Hamilton.
2	John W. Campbell	
3	Levi Barber	
4	Samuel Herrick	Muskingum Fairfield. Geauga.
5	Philemon Beecher	
6	Peter Hitchcock	

XVITH CONGRESS—FROM 1819 TO 1821.

	SENATORS.	Counties.
	Benjamin Ruggles	Belmont.
	William A. Trimble	Highland.

Dist.	REPRESENTATIVES.	Counties.
1	Thomas R. Ross	Warren.
2	John W. Campbell	Adams.
3	Henry Brush	Ross.
4	Samuel Herrick	Muskingum.
5	Philemon Beecher	Fairfield.
6	John Sloan	Wayne.

XVIIth CONGRESS—FROM 1821 TO 1823.

	SENATORS.	Counties.
	Benjamin Ruggles	Belmont.
	William A. Trimble*	Highland.
	Ethan A. Brown †	Hamilton.

Dist.	REPRESENTATIVES.	Counties.
1	Thomas R. Ross	Warren.
2	John W. Campbell	Adams.
3	Levi Barber	Washington.
4	John C. Wright ‡	Jefferson.
4	David Chambers §	Muskingum.
5	Joseph Vance	Champaign.
6	John Sloan	Wayne.

* Died in 1822 from the effects of a wound received in battle at Fort Erie, in the war of 1812. † Vice Trimble, deceased. ‡ Resigned. § Vice Wright.‡

XVIIITH CONGRESS—FROM 1823 TO 1825.

SENATORS.		Counties.
Benjamin Ruggles		Belmont.
Ethan A. Brown		Hamilton.

Dist.	REPRESENTATIVES.	Counties.
1	James W. Gazlay	Hamilton.
2	Thomas E. Ross	Warren.
3	William McLean	Miami.
4	Joseph Vance	Champaign.
5	John W. Campbell	Adams.
6	Duncan McArthur	Ross.
7	Samuel F. Vinton	Gallia.
8	William Wilson	Licking.
9	Philemon Beecher	Fairfield.
10	John Patterson	Belmont.
11	John C. Wright	Jefferson.
12	John Sloan	Wayne.
13	Elisha Whittlesey	Trumbull.*
14	Mordecai Bartley	Richland.

XIXTH CONGRESS—FROM 1825 TO 1827

SENATORS.		Counties.
Benjamin Ruggles		Belmont.
William H. Harrison		Hamilton.

Dist.	REPRESENTATIVES.	Counties.
1	James Findlay	Hamilton.
2	John Woods	Butler.
3	William McLean	Miami.
4	Joseph Vance	Champaign.
5	John W. Campbell	Adams.
6	John Thompson	Columbiana.
7	Samuel F. Vinton	Gallia.
8	William Wilson	Licking.
9	Philemon Beecher	Fairfield.
10 {	David Jennings †	Belmont.
	Thomas Shannon ‡	Belmont.
11	John C. Wright	Jefferson.
12	John Sloan	Wayne.
13	Elisha Whittlesey	Trumbull *
14	Mordecai Bartley	Richland.

* In present county of Mahoning.

† Resigned in 1826.

‡ Vice Jennings, resigned.

XXTH CONGRESS—FROM 1827 TO 1829.

SENATORS.		Counties.
Benjamin Ruggles		Belmont.
William H. Harrison*		Hamilton.
Jacob Burnett†		Hamilton.
Dist.	REPRESENTATIVES.	Counties.
1	James Findlay	Hamilton.
2	John Woods	Butler.
3	William McLean	Miami.¶
4	Joseph Vance	Champaign.
5	William Russell	Adams.
6 {	William Creighton, Jr.†	Pickaway.
	Francis Muhlenburg§	Pickaway.
7	Samuel F. Vinton	Gallia.
8	William Wilson	Licking.
9	Philemon Beecher	Fairfield.
10	John Davenport	Belmont.
11	John C. Wright	Jefferson.
12	John Sloan	Wayne.
13	Elisha Whittlesey	Trumbull.¶
14	Mordecai Bartley	Richland.

XXIst CONGRESS—FROM 1829 TO 1831.

SENATORS.		Counties.
Benjamin Ruggles		Belmont.
Jacob Burnett¶		Hamilton.
Dist.	REPRESENTATIVES.	Counties.
1	James Findlay	Hamilton.
2	James Shields	Butler.
3	Joseph H. Crane	Montgomery.
4	Joseph Vance	Champaign.
5	William Russell	Scioto.
6	William Creighton, Jr.	Pickaway.
7	Samuel F. Vinton	Gallia.
8	William Stanbery	Licking.
9	William W. Irvin	Fairfield.
10	William Kennon	Belmont.
11 {	John M. Goodenow (a)	Jefferson.
	Humphrey H. Leavitt (b)	Jefferson.
12	John Thompson	Columbiana.
13	Elisha Whittlesey	Trumbull.¶
14	Mordecai Bartley	Richland.

* Resigned in 1828 to accept appointment of Minister to Colombia. † Vice Harrison.

‡ Resigned in 1828, after second election, to accept the appointment of Judge of the United States District Court, but was not confirmed by the United States Senate.

§ Vice Creighton, resigned.

¶ Removed to Warren in 1827 or 1828.

¶ Now present county of Mahoning.

(a) Resigned April 14, 1830.

(b) Vice Godenow, resigned; Leavitt elected November, 1830.

XXII^d CONGRESS—FROM 1831 TO 1833.

SENATORS.		Counties.
Benjamin Ruggles		Belmont.
Thomas Ewing		Fairfield.

Dist.	REPRESENTATIVES.	Counties.
1	James Findlay	Hamilton.
2	Thomas Corwin	Warren.
3	Joseph H. Crane	Montgomery.
4	Joseph Vance	Champaign.
5	William Russell	Scioto.
6	William Creighton, Jr.	Pickaway.
7	Samuel F. Vinton	Gallia.
8	William Stanbery	Licking.
9	William W. Irvin	Fairfield.
10	William Kennon	Belmont.
11	Humphrey H. Leavitt	Jefferson.
12	John Thompson	Columbiana.
13	Elisha Whittlesey	Trumbull.*
14	Eleutherus Cook	Huron.†

XXIII^d CONGRESS—FROM 1833 TO 1835.

SENATORS.		Counties.
Thomas Ewing		Fairfield.
Thomas Morris		Clermont.

Dist.	REPRESENTATIVES.	Counties.
1	Robert T. Lytle	Hamilton.
2	Taylor Webster	Butler.
3	Joseph H. Crane	Montgomery.
4	Thomas Corwin	Warren.
5	Thomas L. Hamer	Brown.
6	Samuel F. Vinton	Gallia.
7	William Allen	Ross.
8	Jeremiah McLane	Franklin.
9	John Chaney	Fairfield.
10	Joseph Vance	Champaign.
11	James M. Bell	Guernsey.
12	Robert Mitchell	Muskingum.
13	David Spangler	Coahocton.
14	William Patterson	Richland.
15	Jonathan Sloane	Portage.
16	Elisha Whittlesey	Trumbull.*
17	John Thompson	Columbiana.
18	Benjamin Jones	Wayne.
19 {	Humphrey H. Leavitt§	Jefferson.
	Daniel Kilgore|| .....	Harrison.

* Now in present county of Mahoning.

† Now present county of Erie.

‡ Resigned October 16, 1834, and re-elected November 8, 1834.

§ Resigned July 10, 1834, to accept the office of Judge of the United States District Court for Ohio.

|| Vice Leavitt, resigned; Kilgore elected October 18, 1834.

XXIVTH CONGRESS—FROM 1835 TO 1837.

SENATORS.		Counties.
Thomas Ewing.....		Fairfield.
Thomas Morris.....		Clermont.
Dist.	REPRESENTATIVES.	Counties.
1	Bellamy Storer.....	Hamilton.
2	Taylor Webster.....	Butler.
3	Joseph H. Crane.....	Montgomery.
4	Thomas Corwin.....	Warren.
5	Thomas L. Hamer.....	Brown.
6	Samuel F. Vinton.....	Gallia.
7	William Key Bond.....	Ross.
8	Jeremiah McLean.....	Franklin.
9	John Chauey.....	Fairfield.
10	Samson Mason.....	Clarke.
11	William Kennon.....	Belmont.
12	Elias Howell.....	Licking.
13	David Spangler.....	Coshocton.
14	William Patterson.....	Richland.
15	Jonathan Sloane.....	Portage.
16	Elisha Whittlesey.....	Trumbull.*
17	John Thompson.....	Columbiana.
18	Benjamin Jones.....	Wayne.
19	Daniel Kilgore.....	Harrison.

XXVTH CONGRESS—FROM 1837 TO 1839.

SENATORS.		Counties.
Thomas Morris.....		Clermont.
William Allen.....		Ross.
Dist.	REPRESENTATIVES.	Counties.
1	Alexander Duncan.....	Hamilton.
2	Taylor Webster.....	Butler.
3	Patrick G. Goode.....	Shelby.
4	Thomas Corwin.....	Warren..
5	Thomas L. Hamer.....	Brown.
6	Calvary Morris.....	Athens.
7	William Key Bond.....	Ross.
8	Joseph Ridgway.....	Franklin.
9	John Chaney.....	Fairfield.
10	Samson Mason.....	Clarke.
11	James Alexander, Jr.....	Belmont.
12	Alexander Harper.....	Muskingum.
13	Daniel P. Leadbetter.....	Holmes.
14	William H. Hunter.....	Huron.†
15	John W. Allen.....	Cuyahoga.

* Now in present county of Mahoning. † Now Erie.

XXVTH CONGRESS—REPRESENTATIVES—Continued.

Dist.	REPRESENTATIVES.	Counties.
16 {	Elisha Whittlesey *	Trumbull. <i>a</i>
	Joshua R. Giddings †	Ashtabula.
17 {	Andrew W. Loomis ‡	Columbiana.
	Charles D. Coffin §	Columbiana.
18 {	Matthias Shepler	Stark.
19 {	Daniel Kilgore ¶	Harrison.
	Henry Swearengen ||	Jefferson.

XXVIth CONGRESS—FROM 1839 TO 1841.

	SENATORS.	Counties.
	Benjamin Tappan	Jefferson.
	William Allen	Ross.

Dist.	REPRESENTATIVES.	Counties.
1	Alexander Duncan	Hamilton.
2	John B. Weller	Butler.
3	Patrick G. Goode	Shelby.
4 {	Thomas Corwin <i>b</i>	Warren.
	Jeremiah Morrow <i>c</i>	Warren.
5	William Doane	Clermont.
6	Calvary Morris	Athens.
7	William Key Bond	Ross.
8	Joseph Ridgway	Franklin.
9	William Medill	Fairfield.
10	Samson Mason	Clarke.
11	Isaac Parrish	Guernsey.
12	Jonathan Taylor	Licking.
13	Daniel P. Leadbetter	Holmes.
14	George Sweney	Crawford.
15	John W. Allen	Cuyahoga.
16	Joshua R. Giddings	Ashtabula.
17	John Hastings	Columbiana.
18	David A. Starkweather	Stark.
19	Henry Swearengen	Jefferson.

XXVIIth CONGRESS—FROM 1841 TO 1843.

	SENATORS.	Counties.
	William Allen	Ross.
	Benjamin Tappan	Jefferson.

* Resigned in 1838. † Vice Whittlesey, resigned. ‡ Resigned in 1837. § Vice Loomis, resigned. ¶ Resigned in 1838. || Vice Kilgore, resigned. *a* Now present county of Mahoning. *b* Resigned to accept the office of Governor of Ohio. *c* Vice Corwin, resigned.

XXVIITH CONGRESS—Continued.

Dist.	REPRESENTATIVES.	Counties.
1	Nathaniel G. Pendleton.....	Hamilton.
2	John B. Weller.....	Butler.
3	Patrick G. Goode.....	Shelby.
4	Jeremiah Morrow.....	Warren.
5	William Doane.....	Clermont.
6	Calvary Morris.....	Athens.
7	William Russell.....	Scioto.
8	Joseph Ridgway.....	Franklin.
9	William Medill.....	Fairfield.
10	Samson Mason.....	Clarke.
11	Benjamin S Cowen.....	Belmont.
12	Joshua Mathiot.....	Licking.
13	James Mathews.....	Coshocton.
14	George Sweney.....	Crawford.
15	Sherlock J. Andrews.....	Cuyahoga.
16	Joshua R. Giddings*.....	Ashtabula.
17	John Hastings.....	Columbiana.
18	Ezra Dean.....	Wayne.
19	Samuel Stokeley.....	Jefferson.

XXVIIITH CONGRESS—FROM 1843 TO 1845.

SENATORS.	Counties.
William Allen.....	Ross.
Benjamin Tappan.....	Jefferson.

Dist.	REPRESENTATIVES.	Counties.
1	Alexander Duncan.....	Hamilton.
2	John B. Weller.....	Butler.
3	Robert C. Schenck.....	Montgomery.
4	Joseph Vance.....	Champaign.
5	Emery D. Potter.....	Lucas.
6	Henry St. John.....	Seneca.
7	Joseph J. McDowell.....	Highland.
8	John J. Van Meter.....	Pike.
9	Elias Florence.....	Pickaway.
10 {	Heman A. Moore †.....	Franklin.
	Alfred P. Stone †.....	Franklin.
11	Jacob Brinkerhoff.....	Richland.
12	Samuel F. Vinton.....	Gallia.
13	Perley P. Johnson.....	Morgan.
14	Alexander Harper, Jr.....	Muskingum.
15	Joseph Morris.....	Monroe.
16	James Mathews.....	Coshocton.
17	William McCauslin.....	Jefferson.
18	Ezra Dean.....	Wayne.
19	Daniel R. Tilden.....	Portage.
20	Joshua R. Giddings.....	Ashtabula.
21 {	Henry R. Brinkerhoff †.....	Huron.
	Edward S. Hamlin §.....	Lorain.

* Resigned in 1842, and re-elected April 26, 1842. † Died in 1844. ‡ Vice H. A. Moore deceased. Stone elected October 8, 1844. § Hamlin elected October 8, 1844, vice H. R. Brinkerhoff, deceased.

XXIXTH CONGRESS—FROM 1845 TO 1847.

SENATORS.		Counties.
William Allen		Ross.
Thomas Corwin		Warren.
Dist.	REPRESENTATIVES.	Counties.
1	James J. Faran	Hamilton.
2	Francis A. Cunningham	Preble.
3	Robert C. Schenck	Montgomery.
4	Joseph Vance	Champaign.
5	William Sawyer	Mercer.*
6	Henry St. John	Seneca.
7	Joseph J. McDowell	Highland.
8	Allen G. Thurman	Ross.
9	Augustus L. Perrill	Pickaway.
10	Columbus Delano	Knox.
11	Jacob Brinkerhoff	Richland.
12	Samuel F. Vinton	Gallia.
13	Isaac Parrish	Morgan.†
14	Alexander Harper, Jr	Muskingum.
15	Joseph Morris	Monroe.
16	John D. Cummins	Tuscarawas.
17	George Fries	Columbiana.
18	David A. Starkweather	Stark.
19	Daniel R. Tilden	Portage.
20	Joshua R. Giddings	Ashtabula.
21	Joseph M. Root	Huron.

XXXTH CONGRESS—FROM 1847 TO 1849.

SENATORS.		Counties.
William Allen		Ross.
Thomas Corwin		Warren.
Dist.	REPRESENTATIVES.	Counties.
1	James J. Faran	Hamilton.
2	David Fisher	Clinton.
3	Robert C. Schenck	Montgomery.
4	Richard S. Canby	Logan.
5	William Sawyer	Mercer.‡
6	Rodolphus Dickinson	Sandusky.
7	Thomas L. Hamer §	Brown.
7	Jonathan D. Morris§	Clermont.
8	John L. Taylor	Ross.

* Now part of Auglaize. † Now part of Noble. ‡ Present county of Auglaize. § General Thomas L. Hamer died in Mexico previous to the convening of the Congress to which he was elected, being at that time in the military service of the United States. ¶ Vice Hamer, deceased.

XXXTH CONGRESS—REPRESENTATIVES—Continued.

Dist.	REPRESENTATIVES.	Counties.
9	Thomas O. Edwards	Fairfield.
10	Daniel Duncan	Licking.
11	John K. Miller	Knox.
12	Samuel F. Vinton	Gallia.
13	Thomas Ritchey	Perry.
14	Nathan Evans	Guernsey.
15	William Kennon, Jr.	Belmont.
16	John D. Cummins	Tuscarawas.
17	George Fries	Columbiana.
18	Samuel Lahm	Stark.
19	John Crowell	Trumbull.
20	Joshua R. Giddings	Ashtabula.
21	Joseph M. Root	Huron.

XXXIst CONGRESS—FROM 1849 TO 1851.

	SENATORS.	Counties.
	Thomas Corwin†	Warren.
	Thomas Ewing§	Fairfield.
	Salmon P. Chase	Hamilton.

Dist.	REPRESENTATIVES.	Counties.
1	David T. Disney	Hamilton.
2	Lewis D. Campbell	Butler.
3	Robert C. Schenck	Montgomery.
4	Moses B. Corwin	Champaign.
5	Emery D. Potter	Lucas.
6	Rodolphus Dickinson*	Sandusky.
6	Amos E. Wood†	Sandusky.
7	John Bell‡	Sandusky.
7	Jonathan D. Morris	Clermont.
8	John L. Taylor	Ross.
9	Edson B. Olds	Pickaway.
10	Charles Sweetzer	Delaware.
11	John K. Miller	Knox.
12	Samuel F. Vinton	Gallia.
13	William A. Whittlesey	Washington.
14	Nathan Evans	Guernsey.
15	William F. Hunter	Mourne.
16	Moses Hoagland	Holmes.
17	Joseph Cable	Carroll.
18	David K. Cartter	Stark.
19	John Crowell	Trumbull.
20	Joshua R. Giddings	Ashtabula.
21	Joseph M. Root	Erie.

* Died in 1849, previous to the convening of the Congress to which he was elected.

† Vice Dickinson, deceased. Wood died in 1850.

‡ Resigned to accept the appointment of Secretary of the U. S. Treasury.

§ Vice Corwin, resigned.

|| Vice Wood, deceased. Bell elected December 20, 1850.

XXXIInd CONGRESS—FROM 1851 TO 1853.

SENATORS.		Counties.
Salmon P. Chase		Hamilton.
Benjamin F. Wade		Ashtabula.

Dist.	REPRESENTATIVES.	Counties.
1	David T. Disney	Hamilton.
2	Lewis D. Campbell	Butler.
3	Hiram Bell	Darke.
4	Benjamin Stanton	Logan.
5	Alfred P. Edgerton	Defiance.
6	Frederick W. Green	Seneca.
7	Nelson Barrere	Adams.
8	John L. Taylor	Ross.
9	Edson B. Olds	Pickaway.
10	Charles Sweetzer	Delaware.
11	George H. Busby	Marion.
12	John Welch	Athens.
13	James M. Gaylord	Morgan.
14	Alexander Harper, Jr.	Muskingum.
15	William F. Hunter	Monroe.
16	John Johnson	Coshocton.
17	Joseph Cable	Carroll.
18	David K. Cartter	Stark.
19	Eben Newton	Mahoning.
20	Joshua R. Giddings	Ashtabula.
21	Norton S. Townsend	Lorain.

XXXIIIrd CONGRESS—FROM 1853 TO 1855.

SENATORS.		Counties.
Benjamin F. Wade		Ashtabula.
Salmon P. Chase		Hamilton.

Dist.	REPRESENTATIVES.	Counties.
1	David T. Disney	Hamilton.
2	John Scott Harrison	Hamilton.
3	Lewis D. Campbell	Butler.
4	Matthias H. Nichols	Allen.
5	Alfred P. Edgerton	Defiance.
6	Andrew Ellison	Brown.
7	Aaron Harlan	Greene.
8	Moses B. Corwin	Champaign.
9	Frederick W. Green	Seneca.
10	John L. Taylor	Ross.
11	Thomas Ritchey	Perry.
12	Edson B. Olds	Pickaway.
13	William D. Lindsley	Erie.
14	Harvey H. Johnson	Ashland.

Members of Congress.

XXXIIIRD CONGRESS—REPRESENTATIVES—Continued.

Dist.	REPRESENTATIVES.	Counties.
15	William R. Sapp	Knox.
16	Edward Ball	Muskingum.
17	Wilson Shannon	Belmont.
18	George Bliss	Portage.
19	Edward Wade	Cuyahoga.
20	Joshua R. Giddings	Ashtabula.
21	Andrew Stuart	Jefferson.

XXXIVTH CONGRESS—FROM 1855 TO 1857.

	SENATORS.	Counties.
	Benjamin F. Wade	Ashtabula.
	George E. Pugh	Hamilton.

Dist.	REPRESENTATIVES.	Counties.
1	Timothy C. Day	Hamilton.
2	John Scott Harrison	Hamilton.
3	Lewis D. Campbell	Butler.
4	Matthias H. Nichols	Allen.
5	Richard Mott	Lucas.
6	Jonas R. Emrie	Highland.
7	Aaron Harlan	Greene.
8	Benjamin Stanton	Logan.
9	Cooper K. Watson	Seneca.
10	Oscar F. Moore	Scioto.
11	Valentine B. Horton	Meigs.
12	Samuel Galloway	Franklin.
13	John Sherman	Richland.
14	Philemon Bliss	Lorain.
15	William R. Sapp	Knox.
16	Edward Ball	Muskingum.
17	Charles J. Albright	Guernsey.
18	Benjamin F. Leiter	Stark.
19	Edward Wade	Cuyahoga.
20	Joshua R. Giddings	Ashtabula.
21	John A. Bingham	Harrison.

XXXVTH CONGRESS—FROM 1857 TO 1859.

	SENATORS.	Counties.
	Benjamin F. Wade	Ashtabula.
	George E. Pugh	Hamilton.

Report of Secretary of State.

XXXVTH CONGRESS—Continued.

Dist.	REPRESENTATIVES.	Counties.
1	George H. Pendleton	Hamilton.
2	William S. Groesbeck	Hamilton.
3	Lewis D. Campbell *	Butler
3	Clement L. Vallandigham †	Montgomery.
4	Matthias H. Nichols	Allen.
5	Richard Mott	Lucas.
6	Joseph R. Cockerill	Adams.
7	Aaron Harlan	Greene.
8	Benjamin Stanton	Logan.
9	Lawrence W. Hall	Crawford.
10	Joseph Miller	Ross.
11	Valentine B. Horton	Meigs.
12	Samuel S. Cox	Franklin.
13	John Sherman	Richland.
14	Philemon Bliss	Lorain.
15	Joseph Burns	Coshocton.
16	Cydnor B. Tompkins	Morgan.
17	William Lawrence	Guernsey.
18	Benjamin F. Leiter	Stark.
19	Edward Wade	Cuyahoga.
20	Joshua R. Giddings	Ashtabula.
21	John A. Bingham	Harrison.

XXXVIth CONGRESS—FROM 1859 TO 1861.

SENATORS.		Counties.
Benjamin F. Wade		Ashtabula.
George E. Pugh		Hamilton.

Dist.	REPRESENTATIVES.	Counties.
1	George H. Pendleton	Hamilton.
2	John A. Gurley	Hamilton.
3	Clement L. Vallandigham	Montgomery.
4	William Allen	Darke.
5	James M. Ashley	Lucas.
6	William Howard	Clermont.
7	Thomas Corwin	Warren.
8	Benjamin Stanton	Logan.
9	John Carey	Wyandot.
10	Carey A. Trimble	Ross.
11	Charles D. Martin	Fairfield.
12	Samuel S. Cox	Franklin.
13	John Sherman	Richland.
14	Harrison G. Blake	Medina.
15	William Helmick	Tuscarawas.
16	Cydnor B. Tompkins	Morgan.
17	Thomas C. Theaker	Belmont.
18	Sidney Edgerton	Summit.
19	Edward Wade	Cuyahoga.
20	John Hutchins	Trumbull.
21	John A. Bingham	Harrison.

* Seat given to C. L. Vallandigham on contest. † Vice L. D. Campbell.

XXXVIITH CONGRESS—FROM 1861 TO 1863.

SENATORS.		Counties.
Benjamin F. Wade		Ashtabula.
Salmon P. Chase (a)		Hamilton.
John Sherman (b)		Richland.

Dist.	REPRESENTATIVES.	Counties.
1	George H. Pendleton	Hamilton.
2	John A. Gurley	Hamilton.
3	Clement L. Vallandigham	Montgomery.
4	William Allen	Darke.
5	James M. Ashley	Lucas.
6	Chilton A. White	Brown.
7	Thomas Corwin (c)	Warren.
8	Richard A. Harrison (d)	Madison.
9	Samuel Shellabarger	Clarke.
10	Warren P. Noble	Seneca.
11	Carey A. Trimble	Ross.
12	Valentine B. Horton	Meigs.
13	Samuel S. Cox	Franklin.
14	John Sherman (e)	Richland.
15	Samuel T. Worcester (f)	Huron.
16	Harrison G. Blake	Medina.
17	Robert H. Nugen	Tuscarawas.
18	William P. Cutler	Washington.
19	James R. Morris	Monroe.
20	Sidney Edgerton	Summit.
21	Albert G. Riddle	Cuyahoga.
	John Hutchins	Trumbull.
	John A. Bingham	Harrison.

XXXVIIITH CONGRESS—FROM 1863 TO 1865.

SENATORS.		Counties.
Benjamin F. Wade		Ashtabula.
John Sherman		Richland.

Dist.	REPRESENTATIVES.	Counties.
1	George H. Pendleton	Hamilton.
2	Alexander Long	Hamilton.
3	Robert C. Schenck	Montgomery.
4	John F. McKinney	Miami.
5	Francis C. LeBlond	Mercer.

- (a) Resigned to accept the appointment of Secretary of the United States Treasury.
 (b) Vice Chase, resigned
 (c) Resigned to accept the appointment of Minister to Mexico.
 (d) Vice Corwin, resigned.
 (e) Resigned to accept the office of United States Senator.
 (f) Vice Sherman, resigned.

XXXVIIITH CONGRESS—REPRESENTATIVES—Continued.

Dist.	REPRESENTATIVES.	Counties.
6	Chilton A. White	Brown.
7	Samuel S. Cox	Franklin.
8	William Johnson	Richland.
9	Warren P. Noble	Seneca.
10	James M. Ashley	Lucas.
11	Wells A. Hutchins	Scioto.
12	William E. Finck	Perry.
13	John O'Neill	Muskingum.
14	George Bliss	Wayne.
15	James R. Morris	Monroe.
16	Joseph W. White	Guernsey.
17	Ephraim R. Eckley	Carroll.
18	Rufus P. Spalding	Cuyahoga.
19	James A. Garfield	Portage.

XXXIXTH CONGRESS—FROM 1865 TO 1867.

	SENATORS.	Counties.
	Benjamin F. Wade	Ashtabula.
	John Sherman	Richland.

Dist.	REPRESENTATIVES.	Counties.
1	Benjamin Eggleston	Hamilton.
2	Rutherford B. Hayes	Hamilton.
3	Robert C. Schenck	Montgomery.
4	William Lawrence	Logan.
5	Francis C. LeBlond	Mercer.
6	Reader W. Clark	Clermont.
7	Samuel Shellabarger	Clarke.
8	James R. Hubbell	Delaware.
9	Ralph P. Buckland	Sandusky.
10	James M. Ashley	Lucas.
11	Hezekiah S. Bundy	Jackson.
12	William E. Finck	Perry.
13	Columbus Delano	Knox.
14	Martin Welker	Wayne.
15	Tobias A. Plants	Meigs.
16	John A. Bingham	Harrison.
17	Ephraim R. Eckley	Carroll.
18	Rufus P. Spalding	Cuyahoga.
19	James A. Garfield	Portage.

XLTH CONGRESS—FROM 1867 TO 1869.

	SENATORS.	Counties.
	Benjamin F. Wade	Ashtabula.
	John Sherman	Richland.

XLth CONGRESS—Continued.

Dist.	REPRESENTATIVES.	Counties.
1	Benjamin Eggleston	Hamilton.
2 {	Rutherford B. Hayes *	Hamilton.
3 {	Samuel F. Carey †	Hamilton.
4 {	Robert C. Schenck	Montgomery.
5 {	William Lawrence	Logan.
6 {	William Mungen	Hancock.
7 {	Reader W. Clarke	Clermont.
8 {	Samuel Shellabarger	Clarke.
9 {	Cornelius S. Hamilton ‡	Union.
10 {	John Beatty §	Morrow.
11 {	Ralph P. Buckland	Sandusky.
12 {	James M. Ashley	Lucas.
13 {	John T. Wilson	Adams.
14 {	Philadelph Van Trump	Fairfield.
15 {	George W. Morgan	Knox.
16 {	Martin Welker	Wayne.
17 {	Tobias A. Plants	Meigs.
18 {	John A. Bingham	Harrison.
19 {	Ephraim R. Eckley	Carroll.
	Rufus P. Spalding	Cuyahoga.
	James A. Garfield	Portage.

XL1st CONGRESS—FROM 1869 TO 1871.

SENATORS.	Counties.
John Sherman	Richland.
Allen G. Thurman	Franklin.

Dist.	REPRESENTATIVES.	Counties.
1	Peter W. Strader	Hamilton.
2	Job E. Stevenson	Hamilton.
3	Robert C. Schenck	Montgomery.
4	William Lawrence	Logan.
5	William Mungen	Hancock.
6	John A. Smith	Highland.
7	James J. Winans	Greene.
8	John Beatty	Morrow.
9	Edward F. Dickinson	Sandusky.
10 {	Truman H. Hoag ¶	Lucas.
11 {	Erasmus D. Peck ¶	Wood.
12 {	John T. Wilson	Adams.
13 {	Philadelph Van Trump	Fairfield.
14 {	George W. Morgan	Knox.
15 {	Martin Welker	Wayne.
16 {	Eliakim H. Moore	Athens.
17 {	John A. Bingham	Harrison.
18 {	Jacob A. Ambler	Columbiana.
19 {	William H. Upson	Summit.
	James A. Garfield	Portage.

* Resigned in 1867 to accept the office of Governor of Ohio. † Vice Hayes, resigned.
‡ Died Dec. 22, 1867. § Vice Hamilton, deceased. ¶ Died in 1870. ¶ Vice Hoag, deceased

XLIInd CONGRESS—FROM 1871 TO 1873.

SENATORS.		Counties.
John Sherman		Richland.
Allen G. Thurman		Franklin.

Dist.	REPRESENTATIVES.	Counties.
1 }	Aaron F. Perry *	Hamilton.
1 }	Ozro J. Dodds †	Hamilton.
2 }	Job E. Stevenson	Hamilton.
3 }	Lewis D. Campbell	Butler.
4 }	John F. McKinney	Miami.
5 }	Charles N. Lamison	Allen.
6 }	John A. Smith	Highland.
7 }	Samuel Shellabarger	Clarke.
8 }	John Beatty	Morrow.
9 }	Charles Foster	Seneca.
10 }	Erasmus D. Peck	Wood.
11 }	John T. Wilson	Adams.
12 }	Philadelph Van Trump	Fairfield.
13 }	Geo. W. Morgan	Knox.
14 }	James Monroe	Lorain.
15 }	William P. Sprague	Morgan.
16 }	John A. Bingham	Harrison.
17 }	Jacob A. Ambler	Columbiana.
18 }	William H. Upson	Summit.
19 }	James A. Garfield	Portage.

XLIIInd CONGRESS—FROM 1873 TO 1875.

SENATORS.		P. O. Address.	Counties.
John Sherman		Mansfield	Richland.
Allen G. Thurman		Columbus	Franklin.

Dist.	REPRESENTATIVES.	P. O. Address.	Counties.
1	Milton Saylor	Cincinnati	Hamilton.
2	Henry B. Banning	Cincinnati	Hamilton.
3	John Q. Smith	Oakland	Clinton.
4	Lewis B. Gunckel	Dayton	Montgomery.
5	Charles N. Lamison †	Lima	Allen.
6	Isaac R. Sherwood	Bryan	Williams
7	Lawrence T. Neal	Chillicothe	Ross.
8	William Lawrence ‡	Bellefontaine	Logan.
9	James W. Robinson	Marysville	Union.
10	Charles Foster ‡	Fostoria	Seneca.

* Resigned in 1872. † Vice Perry, resigned. ‡ Member of 42d Congress.
 § Member of 39th, 40th and 41st Congresses.

XLIII^d CONGRESS—REPRESENTATIVES—Continued.

Dist.	REPRESENTATIVES.	P. O. Address.	Counties.
11	Hezekiah S. Bundy †	Reed's Mills	Jackson.
12	Hugh J. Jewett	Columbus	Franklin.
13	Milton I. Southard	Zanesville	Muskingum.
14	John Berry	Upper Sandusky.....	Wyandot.
15	William P. Sprague *	McConnelsville.	Morgan.
16	Lorenzo Danford	St. Clairsville	Belmont.
17	Laurin D. Woodworth	Youngstown.....	Mahoning.
18	James Monroe *	Oberlin	Lorain.
19	James A. Garfield †	Hiram	Portage.
20	Richard C. Parsons	Cleveland	Cuyahoga.

* Member of 42d Congress.

† Member of 39th Congress.

‡ Member of 38th, 39th, 40th, 41st and 42d Congresses.

SIXTY-FIRST GENERAL ASSEMBLY OF OHIO—1874-1875.

SENATE.

NAMES.	DISTRICT.	COUNTIES.	POST-OFFICE.
Andrews, Geo. W.	32	Auglaize, Allen, Defiance, Mercer, Paulding, Van Wert and Williams.	Wapakoneta.
Buell, Perez B (i)	14	Washington, Morgan and part of Noble	Lowell.
Burns, A. M.	27 & 29	Richland, Ashland, Medina and Lorain	Mansfield.
Bingham, William	25	Cuyahoga	Cleveland.
Butterworth, Benjamin	2	Butler and Warren	Lebanon.
Burton, Stephen H.	1	Hamilton	Cincinnati.
Corwin, David B.	3	Montgomery and Preble	Dayton.
Curtis, Harvey W. (a c)	25	Cuyahoga	Chagrin Falls.
Ellis, Elias (a c)	15	Muskingum and Perry	High Bridge.
Ferrall, Edwin	21	Carroll and Stark	Carrollton.
Fisher, John C.	18	Coshocton and Tuscarawas	Coshocton.
Goodhue, Nathaniel W.	26	Portage and Summit	Akron.
Hathaway, I. N.	24	Ashtabula, Lake and Geauga	Chardon.
Hudson, John H.	30	Huron, Erie, Sandusky and Ottawa	Sandusky City.
Jones, L. C. (a)	23	Mahoning and Trumbull	Warren.
Kerr, H. V.	4	Brown and Clermont	Batavia.
Knox, Samuel (a)	20	Belmont and Harrison	Cadiz.
Langtlin, John W.	19	Guernsey, Monroe and part of Noble	Barnesville.
Lawrence, M. C. (j)	13	Logan, Union, Marion and Hardin	Marysville.
Morris, John W. (a) ..	12	Miami, Darke and Shelby	Troy.
Newman, Jas. W. (a i) ..	7	Adams, Scioto, Pike and Jackson	Portsmouth.
Potter, Emery D (f) ..	33	Fulton, Hancock, Henry, Lucas, Putnam and Wood	Toledo.
Philson, J. R.	8	Meigs, Lawrence, Gallia and Vinton	Racine.
Paul, Daniel	17 & 28	Knox, Morrow, Wayne and Holmes	Martinsburg.
Reid, Wm. P. (e)	16	Delaware and Licking	Delaware.
Rukenbrod, J. K. (h) ..	22	Columbiana and Jefferson	Salem.
Reese, Robert E.	9	Arhens, Hocking and Fairfield	Logan.
Seitz, John (a c)	31	Seneca, Crawford and Wyandot	Tiffin.
Sheridan, Jr., William ..	32	Auglaize, Allen, Defiance, Mercer, Paulding, Van Wert and Williams	Stryker.
Shepherd, Henry A.	6	Ross and Highland	Hillsborough.
Thompson, John G. (a) ..	10	Franklin and Pickaway	Columbus.
Tressler, William A.	33	Fulton, Hancock, Henry, Lucas, Putnam and Wood	Napoleon.
Waddle, Alexander (g) ..	11	Clarke, Champaign and Madison	So. Charleston.
Wallace, William P.	1	Hamilton	Cincinnati.
Worthington, Vachel ..	1	Hamilton	Cincinnati.
Yeoman, Samuel N. (i) ..	5	Greene, Clinton and Fayette	Washington C.H.

(a) Member of 60th General Assembly. (b) Member of 59th General Assembly. (c) Member of 59th General Assembly. (d) Member of 57th General Assembly. (e) Member of 53rd General Assembly. (f) Member of 46th General Assembly; also member of 25th and 31st Congress. (g) Member of 37th and 38th General Assemblies. (h) Member of 54th, and 58th General Assemblies. (i) Member of 58th General Assembly. (j) Member of 57th and 58th General Assemblies.

REPRESENTATIVES.

NAMES.	COUNTY.	POST-OFFICE.
Archer, Chapman C.	Hamilton	Cincinnati.
Armstrong, Thomas H. (a)	Belmont	Powhattan.
Armstrong, Abraham (a)	Guernsey	Midway.
Baker, John (b)	Coshocton	Plainfield.
Baker, George S. (a b)	Fairfield	Stoutsville.
Baker, Emanuel R. P.	Perry	Thornville.
Barnett, Robert	Richland	Lexington.
Barrett, Isaac M.	Greene	Spring Valley.
Baskin, Thomas H.	Highland	Bell P. O.
Bay, Thomas M. (a)	Vinton	Reed's Mills.
Beach, Allen J.	Knox	Mt. Vernon.
Beatty, William W.	Logan	Huntsville.
Bell, Jr., William (a)	Licking	Newark.
Blake, Orvil	Portage	Mantua.
Boyce, George W.	Hamilton	Cincinnati.
Brooke, Edward	Stark	Marlboro.
Brunner, Lewis A.	Wyandot	Upper Sandusky.
Case, Oakley (a)	Hocking	Logan.
Carnahan, Joseph	Carroll	Carrollton.
Chapman, Henry M. (a)	Cuyahoga	Euclid.
Chapman, O. B.	Meigs	Pomeroy.
Cole, Lebbeus	Ottawa	Genoa.
Coler, C. A.	Montgomery	Farmersville.
Cooley, John M.	Cuyahoga	Dover.
Conklin, William T. (b)	Pickaway	Lithopolis, Fairfield Co.
Conkright, William H.	Union	Richwood.
Converse, George L. (c)	Franklin	Columbus.
Duncan, Thomas E.	Morrow	Cardington.
Eidson, Griffin H.	Preble	Eaton.
Eshelman, E. B. (d)	Wayne	Wooster.
Faxon, John H. (h)	Lorain	Elyria.
Ford, George H. (a)	Geauga	Burton.
Geghan, John J.	Hamilton	Cincinnati.
Gowey, J. F. (a)	Champaign	Woodstock.
Gordon, James S.	Hamilton	Linwood.
Green, Edward M.	Shelby	Sidney.
Grosvenor, Charles H.	Athens	Athens.
Haag, John M. (a)	Henry	Napoleon.
Hardy, Henry	Defiance	Defiance.
Harrison, Thomas J.	Jackson	Oak Hill.
Hatfield, Nathan	Wood	Fostoria, Seneca Co.
Haven, James L.	Hamilton	Cincinnati.
Heitmann, John H.	Franklin	Columbus.
Herron, Samuel	Harrison	Cadiz.
Hill, Robert (a)	Marion	Marion.
Hoagland, Moses A.	Holmes	Millersburg.
Hodge, Orlando J. (e)	Cuyahoga	Cleveland.
Holloway, Ephraim S.	Columbiana	Columbiana.
Holt, John P.	Cuyahoga	Cleveland.
Howland, W. P. (a)	Ashtabula	Jefferson.
Huston, Paul A. J.	Hamilton	Pleasant Run.
Inman, Benjamin	Sandusky	Millersburg.
Johnson, George	Scioto	Portsmouth.
Kemp, Jacob	Butler	Middletown.
Lewis, Edward C.	Tuscarawas	Canal Dover.
Light, George W.	Putnam	Columbus Grove.
Loomis, Finney R.	Medina	Medina.
Mack, Hiram H.	Summit	Bath.
Mann, Ezra (a)	Fulton	Lyons.
Marx, Guido (a)	Lucas	Toledo.

REPRESENTATIVES—Continued.

NAMES.	COUNTY.	POST-OFFICE.
Martin, Edgar	Huron	East Townsend.
McCloud, Rodney C.	Madison	Plain City.
McCoy, Milton (a)	Ross	Chillicothe.
McKinley, William M.	Hancock	Cannonsburg.
McLain, Jr., Thomas J.	Trumbull	Warren.
Mesloh, John H.	Auglaize	New Bremen.
Miller, Edwin W.	Hamilton	Cincinnati.
Moorehead, James A.	Muskingum	Rix's Mills.
Morris, Jonathan	Lawrence	Ironton.
Munson, Augustus W.	Hardin	Kenton.
Murlin, Hiram	Mercer	Celina.
Myers, Benjamin	Ashland	Ashland.
Myers, John L.	Fayette	Bloomingsburg.
Neff, Benjamin (a)	Clarke	New Carlisle.
Nelson, John W.	Williams	Bryan.
Newell, Elbert P.	Hamilton	Springdale.
Newton, Shelden	Mahoning	Boardman.
Norton, James A.	Seneca	Bettaville.
Oren, Jesse N. (g)	Clinton	Wilmington.
Parker, Eli B.	Brown	Georgetown.
Pattison, John M.	Hamilton	Cincinnati.
Pearson, Joseph E.	Miami	Troy.
Poe, Joseph M.	Cuyahoga	Brooklyn.
Ramsey, Richard	Adams	Scott.
Ray, Jacob B.	Pike	Omega.
Richards, Reese G.	Jefferson	Irondale.
Richmond, David C. (a)	Erie	Sandusky.
Robb, Thomas M.	Allen	Lima.
Sater, Thomas E.	Hamilton	Harrison.
Scott, James (f)	Warren	Lebanon.
Sheppard, John B.	Muskingum	Nashport.
Sherrick, Johnson	Stark	Canton.
Stone, E. A.	Gallia	Gallipolis.
Thompson, Russell C. (a)	Lucas	Sylvania.
Thompson, James F.	Montgomery	Johnsville.
Tryon, Hosmer G.	Lake	Willoughby.
Van Meter, William	Noble	Sarahsville.
Varley, John	Washington	Newport.
Vincent, John C.	Morgan	Neelyville.
Walker, E. M. (b)	Darke	Wiley Station.
Watson, James	Monroe	Graysville.
Weible, Henry (a)	Van Wert	Delphos.
West, Samuel A.	Clermont	Milford.
White, Thomas J. (a)	Crawford	Bucyrus.
Williams, Thomas B.	Delaware	Delaware.

(a) Member of 60th General Assembly.

(b) " " 59th " "

(c) " " 54th, 55th and 56th General Assemblies.

(d) 1st Asst. Clerk 50th General Assembly.

(e) Member of Connecticut Legislature in 1862; also, member and President *pro tem.* of the Senate of that State in 1864.

(f) Member of 54th, 55th, 56th, 58th and 60th General Assemblies.

(g) Member of 57th and 60th General Assemblies.

(h) Sergeant-at-Arms of the 52d General Assembly.

THIRD OHIO CONSTITUTIONAL CONVENTION, 1873.

MEMBERS.

NAME.	COUNTY.	POST-OFFICE.	OCCUPATION.
Adair, William	Carroll	Leesville	Lawyer.
Albright, Chas. J.	Guernsey	Cambridge	Printer.
Alexander, I. N.	Van Wert	Van Wert	Lawyer.
Andrews, Sherlock J.	Cuyahoga	Cleveland	"
Baber, Llewellyn	Franklin	Columbus	"
Bannon, James W.	Scioto	Portsmouth	"
Barnet, David	Preble	Camden	Miller and Farmer.
Beer, Thomas	Crawford	Bucyrus	Lawyer.
Bishop, Richard M.	Hamilton	Cincinnati	Merchant.
Blose, John H.	Clarke	Tremont	Farmer and Grain
Bosworth, Perry	Lake	Painesville	Lawyer. [Merch'nt.
Burns, Barnabas	Richland	Manassfield	"
Byal, A. P.	Hancock	Findlay	Farmer.
Caldwell, John L.	Pike	Beavertown	Physician.
Campbell, Lewis D.	Butler	Hamilton	Farmer.
Carbery, Joseph P.	Hamilton	Cincinnati	Merchant.
Chapin, Harlow	Washington	Harmar	Civil Engineer.
Clark, Samuel W.	Jefferson	Richmond	Minister and Farmer.
Clark, Milton L.	Ross	Chillicothe	Lawyer.
Clay, Adam	Montgomery	Miamisburg	"
Coats, John B.	Union	Marysville	"
Cook, Asher	Wood	Perrysburg	"
Cowen, D. D. T.	Belmont	St. Clairsville	"
Cunningham, T. E.	Allen	Lima	"
De Steiguer, Rodolph ...	Athens	Athens	"
Doan, A. W.	Clinton	Wilmington	"
Dorsey, G. Volney	Miami	Piqua	Physician.
Ewing, Thomas	Fairfield	Lancaster	Lawyer.
Foran, Martin A.	Cuyahoga	Cleveland	Cooper. [factorer.
Freiberg, Julius	Hamilton	Cincinnati	Merch'nt and Manu-
Gardner, Mills	Fayette	Washington C. H. ...	Lawyer.
Godfrey, Thos. J.	Mercer	Celina	"
Greene, Jacob J.	Defiance & Pauld'g. ...	Defiance	Editor.
Griswold, S. O.	Cuyahoga	Cleveland	Lawyer.
Gurley, John J.	Morrow	Mt. Gilead	"
Hale, John C.	Lorain	Elyria	"
Herron, John W.	Hamilton	Cincinnati	"
Hill, George Wm.	Ashland	Ashland	Physician.
Hitchcock, Peter	Geauga	Burton	Farmer.
Hoadly, George	Hamilton	Cincinnati	Lawyer.
Horton, Joseph D.	Portage	Ravenna	"
Hostetter, James C.	Stark	Minerva	Farmer.
Humphreysville, Sam'l ...	Medina	Medina	Lawyer.
Hunt, Samuel F.	Hamilton	Cincinnati	"
Jackson, Lyman J.	Perry	New Lexington	"
Johnson, Elias H.	Hamilton	Ross, Butler Co.	Farmer.
Kerr, William P.	Licking	Granville	Educator.
King, Rufus	Hamilton	Cincinnati	Lawyer.
Kraemer, A.	Ottawa	Oak Harbor	"
Layton, W. V. M.	Anglaize	Wapakoneta	"
McBride, John K.	Wayne	Wooster	"
McCormick, J. W.	Gallia	Gallipolis	Manufacturer.
Merrill, Ozias	Fulton	Ai	Farmer.
Miller, George D.	Darke	Greenville	"
Miner, John L.	Hamilton	Cincinnati	Lawyer.
Mitchener, Chas. H.	Tuscarawas	New Philadelphia	"
Mueller, Jacob	Cuyahoga	Cleveland	"
Mullen, Thomas J.	Adams	West Union	"

MEMBERS—Continued.

NAME.	COUNTY.	POST-OFFICE.	OCCUPATION.
Neal, Henry S.....	Lawrence.....	Ironton.....	Lawyer.
O Connor, John D.....	Seneca.....	Tiffin.....	Physician.
Okey, William.....	Monroe.....	Woodsfield.....	Lawyer.
Page, Henry F.....	Pickaway.....	Circleville.....	"
Pease, Anson.....	Stark.....	Massillon.....	"
Phellis, Charles.....	Madison.....	Rosedale.....	Farmer.
Phillips, Wm. H.....	Hardin.....	Kenton.....	Physician.
Pond, Francis B.....	Morgan.....	McConnelsville.....	Lawyer.
Powell, Thomas W.....	Delaware.....	Delaware.....	"
Pratt, Albert M.....	Williams.....	Bryan.....	"
Reilly, James W.....	Columbiana.....	Wellsville.....	"
Rickly, John J.....	Franklin.....	Columbus.....	Banker.
Root, Joseph M.....	Erie.....	Sandusky City.....	Lawyer.
Rowland, Chas. W.....	Hamilton.....	Cincinnati.....	Merchant.
Russell, Daniel A.....	Meigs.....	Pomeroy.....	Lawyer.
Russell, Charles C.....	Muskingum.....	Zanesville.....	Banker.
Sample, William.....	Coshocton.....	Coshocton.....	Lawyer.
Scotfield, W. E.....	Marion.....	Marion.....	"
Scribner, Chas. H.....	Lucas.....	Toledo.....	"
Sears, John D.....	Wyandot.....	Upper Sandusky.....	"
Shaw, John.....	Clermont.....	New Richmond.....	Farmer.
Shultz, Emanuel.....	Montgomery.....	Miamisburg.....	Manufacturer.
Smith, John A.....	Highland.....	Hillsboro.....	Banker.
Smith, Edmund.....	Shelby.....	Sidney.....	Lawyer.
Thompson, Thos. F.....	Warren.....	Lebanon.....	"
Townsend, Amos.....	Cuyahoga.....	Cleveland.....	Merchant.
Townsley, Thos. P.....	Greene.....	Xenia.....	"
Tripp, James.....	Jackson.....	Jackson C. H.....	Lawyer.
Tulloss, Richard S.....	Knox.....	Utica, Licking Co.....	Farmer.
Tuttle, George M.....	Trumbull.....	Warren.....	Lawyer.
Tyler, A. H.....	Henry.....	Napoleon.....	Physician.
Van Valkenburgh, J. S.....	Sandusky.....	Fremont.....	Editor & Publisher.
Van Voorhis, Daniel.....	Muskingum.....	Nashport.....	Farmer.
Voorhes, Carolus F.....	Holmes.....	Millersburg.....	Lawyer.
Voris, A. C.....	Summit.....	Akron.....	"
Waddle, William G.....	Harrison.....	New Athens.....	Minister.
Waite, Morrison R.....	Lucas.....	Toledo.....	Lawyer.
Watson, Cooper K.....	Huron.....	Norwalk.....	"
Weaver, Samuel P.....	Putnam.....	Leipsic.....	Farmer.
Wells, Harvey.....	Vinton.....	Wilkesville.....	Mechanic.
West, Wm. H.....	Logan.....	Bellefontaine.....	Lawyer.
White, Chilton A.....	Brown.....	Georgetown.....	"
White, Alexander.....	Hocking.....	Logan.....	Farmer.
Wilson, David M.....	Mahoning.....	Youngstown.....	Lawyer.
Woodbury, H. B.....	Ashtabula.....	Jefferson.....	"
Young, John H.....	Champaign.....	Urbana.....	"
Young, William J.....	Noble.....	Sarahsville.....	Farmer.

OFFICERS.

NAME.	OFFICE.	COUNTY.	POST-OFFICE.	OCCUPATION.
Morrison R. Waite.	President.....	Lucas	Toledo	Lawyer.
Lewis D. Campbell.	Vice-President ...	Butler	Hamilton	Farmer.
D. W. Rhodes.....	Secretary	Delaware ...	Delaware	Insurance Agent.
R. F. Hurlbutt.....	1st Asst. Secretary	"	"	Editor.
D. S. Fisher	2d "	Allen	Lima	Printer.
Jos. Gutzwiller	3d "	Hancock ...	Findlay	Clerk.
Al. O. Myers	4th "	Pickaway ...	Circleville ...	Journalist.
J. B. Wilber	Sergeant-at-Arms.	Cuyahoga ...	Cleveland ...	Merchant.
James Morgan.....	1st Asst. Sergeant-			
	at-Arms	Hamilton ...	Cincinnati ...	Manufacturer.
Fred. Blankner	2d Asst. Sergeant-			
	at-Arms	Franklin ...	Columbus ....	.....
Charles Rhodes....	Postmaster	Jackson	Jackson C. H..	Printer.

OFFICIAL REPORTERS.

NAME.	OFFICE.	COUNTY.	POST-OFFICE.	OCCUPATION.
J. G. Adel	Official Reporter .	Franklin ...	Columbus	Reporter.
Amos Layman.....	Reviser of the Re-			
	ports and Proofs	"	"	Journalist.
J. V. Lee	Asst. Official Re-	"	"	Lawyer and Re-
	porter.....	"	"	porter.
B. P. Gaines	Asst. Official Re-	"	"	Reporter.
	porter.....			
N. F. Dean	Asst. Official Re-	Cuyahoga ...	East Cleveland	Teacher and Re-
	porter.....			porter.

JUDICIARY.

JUDGES OF THE SUPREME COURT.

NAME.	RESIDENCE.	TERM.	
		Commenced.	Expires.
* William White, <i>Chief Justice</i>	Springfield	February 8, 1869	February 9, 1874
† Luther Day, <i>Judge</i>	Ravenna	February 14, 1870	February 8, 1875
Geo. W. McIlvaine, <i>Judge</i> ..	New Philadelphia ..	February 13, 1871	February 14, 1876
† Walter F. Stone, <i>Judge</i>	Sandusky	February 25, 1873	February 12, 1877
John Welch, <i>Judge</i>	Athens	February 10, 1873	February 11, 1878

JUDGES OF SUPERIOR COURTS.

SUPERIOR COURT OF CINCINNATI.

NAME.	DATE OF COMMISSION.	TERM.	
		Commenced.	Expires.
§ Alfred Yapple	April 5, 1872	April 8, 1872...	May 4, 1874.
Timothy A. O'Connor	April 5, 1872	May 6, 1872...	May 6, 1877.
Myron H. Tilden	April 17, 1873	May 5, 1873...	May 5, 1878.

SUPERIOR COURT OF CLEVELAND.

S. O. Griswold	June 25, 1873	July 7, 1873	July 1, 1878.
Gersham M. Barber	July 2, 1873	July 7, 1873	July 1, 1878.
James M. Jones	July 5, 1873	July 7, 1873	July 1, 1878.

SUPERIOR COURT OF MONTGOMERY COUNTY (DAYTON).

Thomas O. Lowe	November 7, 1870	July 1, 1871 ...	July 1, 1876.
----------------------	------------------------	------------------	---------------

SUPERIOR COURT OF GREENE COUNTY (XENIA).

Joseph A. Sexton	April 8, 1871	May 1, 1871 ..	May 1, 1874.
------------------------	---------------------	----------------	--------------

* Re-elected for five years from February 9, 1874.

† Chief Justice after February 9, 1874.

‡ Appointed to fill vacancy caused by resignation of Wm. H. West, February 25, 1873, and elected, October, 1873, for unexpired term of Wm. H. West.

§ Elected to fill a vacancy occasioned by the resignation of Judge Taft.

JUDGES OF THE COURTS OF COMMON PLEAS—1873-1874.

District.	Sub-Div.	Counties.	Names and Post-Office.	TERM.	
				Commenced.	Expires.
No. 1	....	Hamilton	Manning F. Force, Cincinnati. Chas. C. Murdock, Cincinnati. Joseph Cox, Cincinnati Jacob Burnet, Cincinnati Wm. L. Avery, Cincinnati	Feb. 12, 1872 Feb. 12, 1872 Feb. 12, 1872 Nov. 6, 1871 Nov. 6, 1871	Feb. 12, 1877 Feb. 12, 1877 Feb. 12, 1877 Nov. 6, 1876 Nov. 16, 1876
No. 2	1 {	Butler Preble Montgomery Darke	David L. Meeker, Greenville .. Henderson Elliott, Dayton William J. Gilmore, Eaton	May 11, 1873 Nov. 6, 1871 Feb. 12, 1872	May 13, 1878 Nov. 6, 1876 Feb. 12, 1877
No. 2	2 {	Champaign .. Miami	R. C. Fulton, Urbana a.....	Nov. 24, 1873	Feb. 12, 1877
No. 2	3 {	Warren Clinton Greene Clarke	James M. Smith, Lebanon Leroy Pope, Wilmington b	Feb. 12, 1872 Feb. 9, 1869	Feb. 12, 1877 Feb. 9, 1874
No. 3	1 {	Logan Union Hardin Shelby	Philander B. Cole, Marysville..	Feb. 12, 1872	Feb. 12, 1877
No. 3	2 {	Anglaize Allen Mercer Van Wert Putnam	James Mackenzie, Lima c Ed. M. Phelps, St. Mary's d ...	Feb. 9, 1869 May 10, 1869	Feb. 9, 1874 May 10, 1874
No. 3	3 {	Paulding Defiance Williams Fulton Henry	Alex. S. Latty, Defiance	Feb. 12, 1872	Feb. 12, 1877
No. 3	4 {	Seneca Hancock Wyandot Crawford Marion Wood	James Pillars, Tiffin Abner M. Jackson, Bucyrus ...	May 4, 1873 Feb. 12, 1872	May 4, 1878 Feb. 12, 1877
No. 4	1 {	Lucas Ottawa Sandusky Erie Huron	Chas. E. Pennewell, Norwalk .. Wm. A. Collins, Toledo Joshua R. Seney, Toledo Wm. G. Lane, Sandusky e.	Oct. 28, 1869 Feb. 14, 1870 May 8, 1871 Nov. 8, 1873	Oct. 28, 1874 Feb. 8, 1875 May 8, 1876 Feb. 12, 1877
No. 4	2 {	Lorain Medina Summit	Samuel W. McClure, Akron ... Wash. W. Boynton, Elyria	May 1, 1871 Feb. 12, 1872	May 1, 1876 Feb. 12, 1877

COMMON PLEAS JUDGES—Continued.

District.	Sub-Div.	Counties.	Names and Post-Office.	TERM.	
				Commenced.	Expires.
No. 4	3	Cuyahoga.....	{ Horace Foote, Cleveland <i>f</i>	Feb. 9, 1869	Feb. 9, 1874
			{ Samuel R. Prentiss, Cleveland.	Feb. 12, 1872	Feb. 12, 1877
			{ Robert F. Payne, Cleveland...	May 3, 1869	May 3, 1874
No. 5	1	Clermont	{ Thos. Q. Ashburn, Batavia	Feb. 12, 1872	Feb. 12, 1877
		Brown	{ David Tarbell, Georgetown ...	June 6, 1871	June 6, 1876
		Adams			
No. 5	2	Ross	{ Samuel F. Steele, Hillsboro....	Feb. 12, 1872	Feb. 12, 1877
		Highland	{ Wm. H. Safford, Chillicothe <i>g</i> .	Feb. 9, 1869	Feb. 9, 1874
		Fayette			
No. 5	3	Pickaway	{ John L. Green, Columbus	Feb. 12, 1872	Feb. 12, 1877
		Franklin	{ Ed. F. Bingham, Columbus ...	May 11, 1873	May 13, 1878
		Madison			
No. 6	1	Licking	{ Chas. Follett, Newark	Feb. 12, 1872	Feb. 12, 1877
		Knox	{ John Adams, Mt. Vernon	Feb. 12, 1872	Feb. 12, 1877
		Delaware			
No. 6	2	Morrow	{ Judson A. Beebe, Mansfield <i>h</i> .	Nov. 10, 1873	Feb. 9, 1874
		Richland	{ Darius Dirlam, Mansfield	Feb. 12, 1872	Feb. 12, 1877
		Ashland			
No. 6	3	Wayne	{ Wm. Reed, Millersburg	Feb. 12, 1872	Feb. 12, 1877
		Holmes			
		Coshocton ...			
No. 7	1	Fairfield	{ Silas H. Wright, Logan	Feb. 12, 1872	Feb. 12, 1877
		Perry			
		Hocking			
No. 7	2	Jackson	{ J. J. Harper, Portsmouth	Feb. 12, 1872	Feb. 12, 1877
		Vinton	{ W. K. Hastings, Jackson <i>i</i>	Mar. 28, 1872	Feb. 9, 1874
		Pike			
		Scioto			
		Lawrence			
No. 7	3	Gallia	{ T. A. Plants, Pomeroy	July 6, 1873	July 6, 1878
		Meigs	{ Erastus A. Guthrie, Athens....	Feb. 12, 1872	Feb. 12, 1877
		Athens			
		Washington ..			
No. 8	1	Muskingum..	{ F. W. Wood, McConnellsville <i>j</i> .	Aug. 3, 1869	Aug. 3, 1874
		Morgan	{ Wm. H. Frazier, Caldwell	Feb. 12, 1872	Feb. 12, 1877
		Noble			
		Guernsey			
No. 8	2	Belmont	{ R. E. Chambers, St. Clairsville.	Feb. 12, 1872	Feb. 12, 1877
		Monroe			
No. 8	3	Jefferson	{ John H. Miller, Steubenville ..	Feb. 12, 1872	Feb. 12, 1877
		Harrison			
		Tuscarawas ..			

COMMON PLEAS JUDGES—Continued.

District.	Sub-Div.	Counties.	Names and Post-Office.	TERM.	
				Commenced.	Expires.
No. 9	1	Stark Carroll Columbiana..	} Joseph Frease, Canton	Feb. 12, 1872	Feb. 12, 1877
No. 9	2	Trumbull Portage..... Mahoning....	} Philo B. Conant, Ravenna k .. Chas. E. Glidden, Warren	Oct. 31, 1873 Feb. 12, 1872	Oct. 31, 1878 Feb. 12, 1877
No. 9	3	Geauga Lake Ashtabula ...	} Milton C. Canfield, Chardon...	Feb. 12, 1872	Feb. 12, 1877

a Appointed December 12, 1872, to fill vacancy caused by death of Ichabod Corwin and elected October, 1873, for the unexpired term of said Corwin.

b Moses Barlow elected to fill vacancy of Leroy Pope which will occur February 9, 1874.

c Re-elected for five years from February 9, 1874.

d Re-elected for five years from May 10, 1874.

e Appointed February 25, 1873, to fill vacancy caused by resignation of Walter F. Stone, and elected November, 1873, for unexpired term of said Stone.

f Darius Cadwell elected for five years from February 9, 1874.

g Thomas M. Gray elected for five years from February 9, 1874.

h Appointed November 10, 1873, for unexpired term of George W. Geddes, resigned, and elected for five years from February 9, 1874.

i Porter D. Hadway elected October, 1873, for five years.

j Lucius P. Marsh elected October, 1873, for five years from August 3, 1874, to fill vacancy of F. W. Wood.

k Re-elected for five years from October 31, 1873.

TIME FOR HOLDING COURTS IN OHIO IN 1874.

FIRST DISTRICT.*District Court.*

Hamilton, April 6, October 5.

Common Pleas.

Hamilton, January 5, June 1, November 2.

SECOND DISTRICT.

District Court.

Butler, April 13; Clarke, March 30; Champaign, March 23; Clinton, April 27; Darke, May 11; Greene, April 6; Miami, March 16; Montgomery, April 3; Preble, April 24; Warren, May 8.

*Common Pleas.*Butler, January 5, May 18, October 19.
Champaign, February 23, June 15, November 23.
Clarke, January 19, June 1, October 19.
Clinton, March 2, June 15, November 30.
Darke, January 5, June 1, October 19.
Greene, March 2, June 15, November 30.
Miami, January 5, May 18, October 19.
Montgomery, January 5, May 18, October 19.
Preble, February 23, June 1, November 16.
Warren, January 19, June 1, October 19.

THIRD DISTRICT.

District Court.

Allen, April 3; Auglaize, March 26; Crawford, April 4; Defiance, March 31; Fulton, March 25; Hancock, April 10; Hardin, March 23; Henry, March 30; Logan, March 19; Marion, April 7; Mercer, March 27; Paulding, April 1; Putnam, March 30; Seneca, April 13; Shelby, March 25; Union, March 17; Van Wert, April 2; Williams, March 24; Wood, March 26; Wyandot, April 2.

*Common Pleas.*Allen, February 16, May 11, October 19.
Auglaize, March 2, May 23, October 13.
Crawford, January 5, May 4, September 1.

Defiance, January 19, April 27, September 23.
Fulton, February 24, May 12, October 20.
Hancock, January 26, May 18, October 5.
Hardin, February 24, June 2, November 3.
Henry, February 9, May 4, October 5.
Logan, April 7, June 16, November 24.
Marion, February 17, June 9, November 3.
Mercer, February 16, April 27, November 9.
Paulding, February 3, June 2, September 22.
Putnam, January 26, April 20, September 6.
Seneca, February 16, June 1, November 2.
Shelby, January 13, May 5, September 23.
Union, February 2, May 18, October 15.
Van Wert, January 12, May 10, October 26.
Williams, March 10, May 19, November 3.
Wood, January 6, May 5, September 1.
Wyandot, February 2, May 26, October 5.

FOURTH DISTRICT.

District Court.

Erie, April 1 ; Huron, March 23 ; Lucas, April 8 ; Sandusky, March 27 ; Ottawa, April 6 ; Lorain, August 24 ; Summit, August 31 ; Cuyahoga, September 7 ; Medina, August 27.

Common Pleas.

Erie, February 2, May 18, October 19.
Cuyahoga, February 9, May 4, November 2.
Huron, February 23, June 1, November 9.
Lucas, February 2, May 4, October 19.
Sandusky, January 19, April 20, October 12.
Ottawa, January 12, May 4, October 5.
Lorain, January 12, May 11, October 26.
Medina, January 5, May 4, September 28.
Summit, January 26, May 18, October 26.

FIFTH DISTRICT.

District Court.

Madison, April 22 ; Franklin, April 24 ; Pickaway, May 4 ; Fayette, May 7 ; Adams, September 2 ; Brown, September 4 ; Clermont, September 16, Highland, September 21 ; Ross, September 23.

Common Pleas.

Adams, January 13, May 12, September 29.
Brown, January 27, May 12, October 20.
Clermont, January 20, May 26, October 20.
Highland, January 27, May 26, October 20.
Ross, February 24, June 9, November 3.

Report of Secretary of State.

Fayette, February 24, June 16, November 18.
 Madison, January 13, April 7, September 1.
 Franklin, January 27, May 12, October 19.
 Pickaway, February 3, May 26, October 20.

SIXTH DISTRICT.

District Court.

Ashland, June 22; Coshocton, July 9; Delaware, June 29; Holmes, June 8; Knox, July 6; Licking, July 13; Morrow, June 25; Richland, June 15; Wayne, June 10.

Common Pleas.

Ashland, March 9, July 13, November 16.
 Coshocton, March 9, April 28, November 3.
 Delaware, March 23, August 31, November 23.
 Holmes, January 12, April 6, October 19.
 Knox, February 9, May 4, October 19.
 Licking, January 12, April 13, October 19.
 Morrow, February 9, May 11, October 19.
 Richland, April 6, August 17, December 7.
 Wayne, February 10, August 3, November 30.

SEVENTH DISTRICT.

District Court.

Athens, September 3; Fairfield, August 27; Gallia, April 16; Hocking, August 31; Jackson, September 9; Lawrence, April 20; Meigs, April 13; Perry, August 24; Pike, April 27; Scioto, April 23; Vinton, September 7; Washington, April 9.

Common Pleas.

Athens, March 23, June 11, November 16.
 Fairfield, March 9, June 8, November 9.
 Gallia, February 2, April 27, September 14.
 Hocking, February 16, May 25, October 19.
 Jackson, February 23, May 25, October 12.
 Lawrence, January 27, May 5, September 23.
 Meigs, February 23, May 14, October 5.
 Perry, January 26, May 4, September 28.
 Pike, March 31, June 22, November 17.
 Scioto, March 2, June 1, October 19.
 Vinton, February 9, May 5, September 14.
 Washington, March 2, May 21, October 19.

EIGHTH DISTRICT.

District Court.

Belmont, October 2; Guernsey, September 3; Harrison, September 24; Jefferson, September 28; Monroe, August 27; Morgan, September 16; Noble, August 31; Muskingum, September, 8; Tuscarawas, September 21.

Common Pleas.

Belmont, February 23, May 25, November 9.
 Guernsey, January 13, April 21, October 14.

Harrison, February 9, May 4, October 14.
Jefferson, March 16, June 8, November 16.
Monroe, February 3, May 12, October 20.
Morgan, March 23, June 15, November 11.
Muskingum, February 17, April 21, November 17.
Noble, February 2, June 1, October 26.
Tuscarawas, February 23, May 18, October 26.

NINTH DISTRICT.

District Court.

Ashtabula, April 20; Carroll, September 14; Columbiana, September 23; Geauga, April 17; Lake, April, 13; Mahoning, September 23; Portage, April 9; Stark, September 17; Trumbull, April 1.

Common Pleas.

Ashtabula, February 16, June 1, November 23.
Carroll, January 5, April 27, August 31.
Columbiana, January 19, May 11, October 19.
Gauga, January 5, April 27, October 19.
Lake, January 26, May 11, November 2.
Mahoning, January 5, May 4, October 19.
Portage, January 5, May 4, October 19.
Stark, February 9, June 1, November 9.
Trumbull, February 2, June 1, November 16.

PROBATE JUDGES.

COUNTY.	NAME.	POST-OFFICE.
Adams	James L. Coryell	West Union.
Allen	Luther M. Meily	Lima.
Ashland	Daniel W. Whitmore	Ashland.
Ashtabula	E. J. Betts	Jefferson.
Athens	Leonidas Jewett	Athens.
Auglaize	Levi Hamaker	Wapakoneta.
Belmont	Chandler W. Carroll	St. Clairsville.
Brown	Samuel H. Stevenson	Georgetown.
Butler	William R. Cochran	Hamilton.
Carroll	William McCoy	Carrollton.
Champaign	Alexander F. Vance	Urbana.
Clarke	E. G. Dial	Sprinfield.
Clermont	James S. Brunaugh	Batavia.
Clinton	John Matthews	Wilmington.
Columbiana	Simeon Wisden	New Lisbon.
Coshocton	Joseph Burns	Coshocton.
Crawford	Robert Lee	Bucyrus.
Cuyahoga	Daniel R. Tilden	Cleveland.
Darke	James T. Meeker	Greenville.
Defiance	Jacob J. Greene	Defiance.
Delaware	Benjamin C. Waters	Delaware.
Erie	Elisha M. Colvert	Sandusky City.
Fairfield	William L. Rigby	Lancaster.
Fayette	John B. Priddy	Washington C. H.
Franklin	John M. Pugh	Columbus.
Fulton	Caleb M. Keith	Wauseon.
Gallia	Henry A. Kent	Gallipolis.
Geauga	Henry K. Smith	Chardon.
Greene	James W. Harper	Xenia.
Guernsey	William S. Dougherty	Cambridge.
Hamilton	Isaac B. Matson	Cincinnati.
Hancock	Samuel B. Huffman	Findlay.
Hardin	Solomon Krauer	Kenton.
Harrison	Amon Lemmon	Cadiz.
Henry	James G. Haly	Napoleon.
Highland	James C. Norton	Hillsborough.
Hocking	William T. Acker	Logan.
Holmes	Thomas Armor	Millersburg.
Huron	Daniel H. Fox	Norwalk.
Jackson	John J. C. Evans	Jackson.
Jefferson	Robert Martin	Steubenville.
Knox	Charles E. Critchfield	Mt. Vernon.
Lake	Grandison N. Tuttle	Painesville.
Lawrence	Peras R. Polly	Ironton.
Licking	Waldo Taylor	Newark.
Logan	Samuel B. Taylor	Bellefontaine.
Lorain	Leartes B. Smith	Elyria.
Lucas	David R. Austin	Toledo.
Madison	John H. Kennedy	London.
Mahoning	Martin V. B. King	Canfield.
Marion	Robert Hopkins	Marion.
Medina	Charles G. Coddling	Medina.
Meigs	P. B. Stanbery	Pomeroy.
Mercer	William Clay	Celina.
Miami	Arthur L. McKinney	Troy.
Monroe	James R. Morris	Woodsfield.
Montgomery	Dennis Dwyer	Dayton.
Morgan	David C. Pinkerton	McConnelsville.

PROBATE JUDGES—Continued.

COUNTY.	NAME.	POST-OFFICE.
Morrow	Asa A. Gardner	Mt. Gilead.
Muskingum	Reuben H. Morgan	Zanesville.
Noble	Jonathan Dilley	Caldwell.
Ottawa	David Mizner	Port Clinton.
Paulding	David C. Carey	Paulding.
Perry	James E. Finch	New Lexington.
Pickaway	James Taylor	Circleville.
Pike	Edward R. Allen	Waverly.
Portage	Gideon Seymore	Ravenna.
Preble	J. W. King	Eaton.
Putnam	John H. Gordon	Ottawa.
Richland	Henry D. Keith	Mansfield.
Ross	Thomas Walke	Chillicothe.
Sandusky	F. Willmer	Fremont.
Scioto	Robert A. Calvert	Portsmouth.
Seneca	Upton F. Cramer	Tiffin.
Shelby	John G. Stephenson	Sidney.
Stark	A. W. Heldenbrand	Canton.
Summit	Ulysses L. Marvin	Akron.
Trumbull	Albert Yeomans	Warren.
Tuscarawas	William B. Brown	New Philadelphia.
Union	John B. Coats	Marysville.
Van Wert	Alonzo W. Baker	Van Wert.
Vinton	Herman B. Mayo	McArthur.
Warren	John W. Keys	Lebanon.
Washington	A. W. McCormick	Marietta.
Wayne	Joseph H. Downing	Wooster.
Williams	John W. Leidigh	Bryan.
Wood	Geo. C. Phelps	Bowling Green.
Wyandot	Joel W. Gibson	Upper Sandusky.

COUNTY OFFICERS.

	COUNTY.	POST OFFICE.	AUDITOR.	TREASURER.
1	Adams	West Union ..	John L. Swearingen....	Henry Scott
2	Allen	Lima	Sylvester J. Brand	Richard T. Hughes
3	Ashland	Ashland	Emanuel Finger	G. I. Yearick
4	Ashtabula	Jefferson	W. H. Crowell	Sylvester T. Fuller
5	Athens	Athens	Alex. W. S. Winear	William S. Wilson
6	Auglaize	Wapakoneta ..	James Findley Smith....	Lewis Myers
7	Belmont	St. Clairsville..	Wm. E. Stamp	Andrew Potterfield....
8	Brown	Georgetown ..	W. W. Ellsberry	Alfred J. Parker
9	Butler	Hamilton	Adolph Schmidt	David Yeakle
10	Carroll	Carrollton	Wm. A. McAllister	W. H. Buchanan
11	Champaign	Urbana	John M. Fitzpatrick	Wm. V. Taylor
12	Clarke	Springfield ..	John F. Oglevee	Richard Mountjoy
13	Clermont	Batavia	Alonzo M. Dimmitt	Joseph Bicking
14	Clinton	Wilmingtion ..	Asa Jenkins	S. M. Babb
15	Columbiana	New Lisbon	Joseph J. Scroggs	Robert C. Taggart
16	Coshocton	Coshocton	William Walker	Richard W. McClain....
17	Crawford	Bucyrus	Frederick M. Sningley ..	J. G. Birk
18	Cuyahoga	Cleveland	William S. Jones	Frank Lynch
19	Darke	Greenville	John E. Mateshett	Peter V. Banta
20	Defiance	Defiance	John H. Conkle	Asa Toberen
21	Delaware	Delaware	Thomas P. Myers	James Cox
22	Erie	Sandusky City..	Ebenezer Merry	James D. Chamberlin ..
23	Fairfield	Lancaster	John C. Hite	Gilbert Shaeffer
24	Fayette	Wash'ton C. H. ..	James P. Robinson	Eli Creig
25	Franklin	Columbus	Samuel E. Kile	James E. Wright
26	Fulton	Wauseon	Lafayette G. Ely	David Ayres
27	Gallia	Gallipolis	J. H. Evans	John L. Gur
28	Geauga	Chardon	Milton L. Maynard	Theron C. Smith
29	Greene	Xenia	A. S. Frazer	Robert Stevenson
30	Guernsey	Cambridge	Joshua K. Brown	James H. Hatton
31	Hamilton	Cincinnati	Joseph B. Humphreys ..	John Gerke
32	Hancock	Findlay	George S. Mosher	Benj. Huber
33	Hardin	Kenton	R. F. McConnell	Henry M. Shingle
34	Harrison	Cadiz	William O. Potts	George A. Haverfield ..
35	Henry	Napoleon	Joachim F. Theek	Henry H. Van Fleet
36	Highland	Hillsborough ..	Edward M. DeBruin	Wm. H. Glenn
37	Hocking	Logan	John M. Floyd	Henry Hansel
38	Holmes	Millersburg ..	Joseph H. Newton	Gotlet Gerber
39	Huron	Norwalk	John Barnes	Edwin H. Brown
40	Jackson	Jackson	Jonathan R. Booth	Aaron Kirkendall
41	Jefferson	Steubenville ..	Robert K. Hill	Wm. A. Elliott
42	Knox	Mt. Vernon	John M. Ewalt	Wm. E. Dunham
43	Lake	Painesville	Benj. D. Chesney	Turhand G. Hart
44	Lawrence	Ironton	John N. Thomas	Simeon Crossley
45	Licking	Newark	William D. Morgan	Lewis A. Stevens
46	Logan	Bellefontaine ..	John H. Stewart	Walter L. Nelson
47	Lorain	Elyria	Elizur G. Johnson	Isaac M. Johnson
48	Lucas	Toledo	Elijah W. Lenderson	John S. Kountz
49	Madison	London	Noah Thomas	Benj. T. Custer
50	Mahoning	Canfield	James K. Bailey	Alexander Dixon
51	Marion	Marion	Samuel E. Hain	A. D. Matthews
52	Medina	Medina	Henry C. Pardee	Samuel J. Hayslip
53	Meigs	Pomeroy	Ransom Griffin	Thornton Mallory
54	Mercer	Celina	Seth Snyder	John W. Crockett
55	Miami	Troy	Washington I. Tenney ..	Theodore Sullivan
56	Monroe	Woodsfield	Michael Hoeffler	William Read
57	Montgomery	Dayton	William A. Mays	Daniel H. Dryden
58	Morgan	McConnellsville..	Arthur Pond	Albert Whitaker
59	Morrow	Mt. Gilead	Asa M. Breese	James G. Miles
60	Muskingum	Zanesville	Andrew P. Stults	Robert Silver
61	Noble	Caldwell	Jonathan F. Knouff	William L. Mosely
62	Ottawa	Port Clinton	George B. Heller	Godfrey Jager

COUNTY OFFICERS.

CLERK OF COURT.	SHERIFF.	PROS. ATTORNEY.	RECORDER.	
Joseph W. Shinn....	John Taylor	John K. Billings....	John M. Ellison....	1
Robert Mehaffey....	William Miller	Charles M. Hughes....	Albertus R. Kreb....	2
William C. Frazee ..	John J. Winbegler....	John T. McCruiy....	Jno. P. M. Goodman ..	3
Asa Lamb.....	D. L. Hart	E. C. Wade	Truman Reeves	4
George W. Baker	Nehemiah Warren....	Charles Townsend....	Josiah B. Allen	5
Charles P. Davis....	Theo. Dickman	Robert D. Marshall....	Robert McMurray....	6
Joseph R. Mitchell....	Wm. C. Cochran	Wilson S. Kennon....	James A. Barnes	7
Robert H. Higgans....	John Dillen	Jesse Thompson....	John W. Evans	8
Jervis Hargitt	William H. Allen	J. L. Vallandigham....	Samuel Davis.....	9
Isaac H. Taylor	John H. Hemming....	Robert Raley	James Holder.....	10
Vesalius Horr	Benj. F. Ganson	G. M. Eichelberger....	George Kiser.....	11
Edward P. Torbert....	Cornelius Baker....	Thomas J. Pringle....	Ashley Bradford....	12
William Mansfield ..	Stephen Cramer....	Thomas A. Griffith....	Royal J. Bancroft....	13
Loammi D. Reed....	Joseph L. Hackney....	Levi Mills	M. J. Brady	14
John A. Myers	Joseph D. Fountain....	Mathew E. Taggart....	George F. Ball	15
Gilbert H. Barger....	John Lennon	Wm. S. Crowell	M. W. Winner	16
David C. Cahill	Henry J. Row	Seth G. Cummings....	Wm. Stremmel	17
Benj. S. Cogswell....	Pardon B. Smith	William Robinson....	Edward H. Bohm	18
Wealey Gorsuch	N. M. Wilson	James K. Riffle	Benjamin Beers	19
Edwin Phelps	John B. Hootman....	Charles E. Bronson....	Lewis Neill	20
John Chapman	Joseph H. Crawford....	Jackson Hoppel....	Elijah B. Adams	21
Obediah C. McLouth....	D. S. Worthington....	Benjamin F. Lee	William A. Till	22
Charles F. Rainey....	William Bush	John G. Reeves	Timothy Tishbaugh....	23
Mason Blanchard....	John Milliken	Asa Gregg	Z. W. Hoagler	24
James S. Abbott....	William E. Horn	George K. Nash	Nathan Cole	25
Albert Deyo	Sullivan Johnson....	Wm. W. Touvelle....	Richard Taylor	26
Joseph Hunt	Amos Ripley	T. W. Hampton	Ira W. Booton	27
William N. Keeny	Lester Maffet	Lucius E. Duffee....	Allison W. Young....	28
John Orr	Wm. H. Glotfelter....	Chas. C. Shearer	H. McQuiston	29
Robert Hammond....	Wm. H. C. Hanna....	James O. Grimes	Hugh B. Huffman....	30
William M. Trevor....	Geo. W. Ziegler	Robert O. Strong....	Paul H. Williams	31
Peter Pifer	James L. Henry	Geo. F. Pendleton....	Paul Kemerer	32
William Fleming....	Isaac Bolenbaugh....	James Watts	Charles Collier	33
John M. Garven	Samuel S. Hamill....	D. A. Hollingsworth....	John S. Graybill	34
Oscar E. Barnes	George Daum	James L. Robertson....	Ransom P. Osborn....	35
Robert T. Hough....	Cary I. Pope	James M. Dumenil....	George Stevens	36
William H. Bell	Robert Curren	Homer L. Wright....	John E. Swart	37
John S. Orr	James Butler	L. R. Hoagland	Wm. C. McDowell....	38
Benj. P. Smith	John M. Latimer....	Geo. W. Knapp	Elon. G. Boughton....	39
John D. Mitchell....	Robert W. Hubbard....	John L. Jones	Asa A. Farrar	40
Oliver C. Smith	Samuel Johnson....	Wm. A. Owesney....	Joseph M. Hunter....	41
Samuel J. Brent	John M. Armstrong....	Abel Hart	John Myers	42
Franklin Paine, Jr....	Henry M. Mosher....	John W. Tyler	Silas A. Tisdell	43
Christ. C. Bowen	Thomas W. Rose	Walter S. McCune....	Wm. H. Donohoe....	44
Isaac W. Bigelow....	Edwin Williams	Samuel M. Hunter....	Wm. E. Atkinson	45
John A. McIlvane....	W. H. Chandler	J. D. McLaughlin....	John O. Sweet	46
William A. Biggs....	Ransom E. Braman....	Geo. P. Metcalf	John Blanchard....	47
Michael J. Enright....	Albert Moore	Joseph D. Ford	Josiah W. White....	48
Alexander A. Hume....	E. R. Florence	S. W. Durlinger....	Leonard Eastman....	49
Emery E. Knowlton....	John R. Davis	Isaac A. Justice....	F. M. Simon	50
Philip Dombaugh....	John H. Weaver....	Caleb H. Norris	Dallas Day	51
Joseph Andrew	Oscar P. Phillips....	Edmund B. King....	M. I. Nash	52
A. B. Donnally....	J. C. McElroy	Ira Graham	John McClure....	53
Theoph. G. Tonvelle....	Thornton Spriggs....	Wm. F. Miller	Edward Landfair....	54
J. W. Cruikshank....	David L. Lee	Henry H. Williams....	George Green	55
David Oakey	Thomas O. Little....	A. J. Pearson	A. Hoskinson	56
John F. Sinks	William Patton	James C. Young	James H. Hall	57
Cyrus M. Roberts....	Lewis Thompson....	Wm. Foulk	Wm. W. McCarty....	58
Robert F. Bartlett....	Wm. C. Marison....	Jabez Dickey	Daniel D. Booker	59
Frederick Seiger....	Wm. Ruth	Albion J. Andrews....	W. H. Cunningham....	60
Irvin Bellford	Andrew C. Laurence....	David S. Spriggs....	Thomas Loyd	61
George R. Clark	Hugh A. Rowland....	W. W. Atkins	G. W. Bader	62

COUNTY OFFICERS—Continued.

	COUNTY.	POST-OFFICE.	AUDITOR.	TREASURER.
63	Paulding	Paulding	Valentine V. Pursel	Peter Hilty
64	Perry	New Lexington.	Edward T. Kissler	Jacob J. Johnson
65	Pickaway	Circleville	Edward E. Winship	James Harsher
66	Pike	Waverly	George Kerns	Abyron B. East
67	Portage	Ravenna	William Grinnell	Edward G. Hinman
68	Preble	Eaton	Wm. J. Barnhizer	Frank W. Whitesides ..
69	Putnam	Ottawa	Bernard Lehmkuhle	William McClure
70	Richland	Mansfield	L. F. Harrington	R. H. Rowland
71	Ross	Chillicothe	Philip G. Griffin	William H. Wayland ..
72	Sandusky	Fremont	George W. Gurst	J. P. Elderkin, Jr.
73	Scioto	Portsmouth	Frank C. Gibbs	Charles Slavens
74	Seneca	Tiffin	Levi D. Kagy	William Lang
75	Shelby	Sidney	J. P. Forsyth	A. J. Robertson
76	Stark	Canton	Edwin A. Lee	Ira M. Allen
77	Summit	Akron	Edward Buckingham ..	Schuyler R. Oviatt
78	Trumbull	Warren	Geo. B. Kennedy	Thomas A. Brierly
79	Tuscarawas	New Philadelp'a	Solomon Ashbaugh	William H. Creswell ..
80	Union	Marysville	John Wiley	James R. Russell
81	Van Wert	Van Wert	Julius A. Gleason	John Seaman
82	Vinton	McArthur	William W. Belford	Nelson Richmond
83	Warren	Lebanon	Williams S. Dynes	Ephraim Sellers
84	Washington	Marietta	John T. Mathews	Ernst Lindner
85	Wayne	Wooster	Wm. W. Hamilton	John R. Hillman
86	Williams	Bryan	Jacob Kelley	Melvin M. Boothman ..
87	Wood	Bowling Green.	Joseph B. Newton	George Kimberlin
88	Wyandot	UpperSandusky	Robert A. McKelly	Jonathan S. Hare

COUNTY OFFICERS—Continued.

CLERK OF COURT.	SHERIFF.	PROS. ATTORNEY	RECORDER.	
Orlando A. Russell..	Hiram M. Ayres...	John W. Ayres.....	Charles Hakes	63
Peter Duffy	Noah Karr	Joseph G. Huffman..	Wm. G. Buckner ...	64
Robert C. Peebles...	Isaac M. Grist.....	Isaac N. Abernathy..	Terrence C. Lynch ..	65
John W. Washburn..	John Daily	Richard Dougherty..	William L. Allison..	66
John Mehary	Orlando C. Ridson..	Geo. F. Robinson...	Geo. W. Barrett.....	67
William D. Quinn ..	John Townsend....	Irvin E. Freeman ..	Isaac N. Silver	68
Samuel B. Rice	Henry C. Serrard ..	Stansberry Sutton..	Wm. N. Wetherell..	69
Walter S. Bradford..	John I. Dickson....	Robert B. McCrory ..	A. H. Littler	70
Samuel Miller	Felix B. Mace.....	Archibald Mayo.....	William Briggs	71
B. C. Winters	Henry Coonrod	Hezekiah Remsburg..	James Worst.....	72
Amos B. Cole	John W. Lewis	Robert N. Spry	Henry A. Towne ..	73
Jacob C. Millhime ..	John Waverly	George W. Bachman ..	Wm. De Witt	74
H. H. Sprague	Charles Eisenstein ..	N. R. Burreas	A. Logan Marshall..	75
Edwin W. Page.....	William Baxter	Joseph J. Parker	Marcus E. Wilcox... 76	
George W. Weeks...	Levi J. McMurray..	Henry C. Sanford ..	George H. Payne.... 77	
M. C. Hart	Silas A. Corbin.....	Wm. T. Spear.....	Wells A. Bushnell.. 78	
Daniel C. McGregor..	Robert Price	John W. Albaugh ..	Peter W. Himes..... 79	
Francis T. Arthur ..	John C. Price	John L. Porter.....	Hiram Roney	80
George W. Day	Fred'k Billman	James L. Price	Perry C. Conn..... 81	
George W. Holland..	George Kaler	William J. Rannells ..	Thomas A. Murray .. 82	
William H. Rockhill..	John L. Ely.....	David Allen	Thomas A. Blake.... 83	
Daniel B. Torpy	Geo. Davenport	Sam'l B. Robinson...	James Nixon..... 84	
John W. Baughman..	Jacob R. Bowman..	Martin Smyzer.....	James F. Methven... 85	
Lewis E. Brewster..	William W. Darby ..	S. E. Blakeslee.....	Robert D. Dole..... 86	
Andrew D. Stewart..	Charles C. Baird ..	Jasher Pillars.....	John Campbell..... 87	
Wm. B. Hitchcock ..	Jacob Schaefer.....	Moses H. Kirby	Adam Stutz..... 88	

STATEMENT

Of the number of Charters granted and papers filed under the Corporation Laws during the year ending with November 15, 1873.

Number.	Kind of corporation chartered and papers filed.	Reduction of capital.	Capital stock authorized.
138	Manufacturing companies incorporated		\$16,321,000
11	" " increased capital		1,621,000
1	" company reduced capital	\$25,000	
2	" companies filed amended certificates		
1	" company changed time of annual meeting		
4	" companies changed name		
32	Railroad companies incorporated		20,155,000
5	" " increased capital		6,928,000
3	" " changed terminus		
4	" consolidations		
4	" supplementary certificates		
64	Building and loan associations incorporated		23,908,000
1	" " association increased capital		1,200,000
1	" " " reduced capital	7,000	
1	" " " amended certificate		
1	" " " change of name		
39	Mining companies incorporated		11,399,000
2	" " increased capital		200,000
1	" company reduced capital	200,000	
1	" changed time of annual meeting		
17	Street railroad companies incorporated		1,445,000
1	" consolidation		
21	Savings and loan associations (banks) incorporated		1,652,000
1	" " association increased capital		100,000
20	Printing and publishing companies incorporated		499,500
1	" company changed name		
3	Turnpike road companies incorporated		160,000
1	" transferred by judicial sale		
1	Plank road company incorporated		20,000
6	Insurance companies incorporated		600,000
1	" company reduced capital	150,000	
4	Gas companies incorporated		620,000
4	" increased capital		207,750
20	Mutual benefit associations (no capital)		
14	Associations for building hotels, tenement houses, etc , incorporated		3,000,000
1	Postal, commercial and banking express company incorporated		50,000
3	Telegraph companies incorporated		310,000
1	Bridge company incorporated		160,000
3	Transportation companies incorporated		90,000
1	Company for refining petroleum incorporated		30,000
2	Companies for improvement in live-stock incorporated		15,000
1	Board of trade incorporated		
1	Hydraulic company incorporated		50,000
1	Wrecking company incorporated		7,500
1	Company for purchasing and selling coal incorporated		100,000
1	Masonic and Odd Fellows' building association incorporated		25,000
1	Elevator company incorporated		100,000
3	Ice companies incorporated		171,000
2	Co-operative stove associations incorporated		45,000
1	" " association changed name		

NUMBER OF CHARTERS GRANTED, Etc.—Continued.

Number.	Kind of corporation chartered and papers filed	Reduction of capital.	Capital stock authorized.
1	Literary institution incorporated.....	.....	.....
1	“ “ changed name .....	.....	.....
1	Park association incorporated.....	.....	\$300,000
1	Nursery company incorporated.....	.....	100,000
1	Fruit preserving company incorporated.....	.....	25,000
459	Totals	\$382,000	\$91,614,750
	Deduct amount of reduction .....	.....	382,000
	Net amount of authorized capital .....	.....	\$91,232,750

CLASSIFIED STATEMENT,

Showing the number of Charters granted, and the amount of Capital Stock thereby Authorized to Corporations since the adoption of the Constitution of 1851.

Number.	Kind of corporation chartered.	Reduction of capital.	Capital stock authorized.
1011	Manufacturing companies incorporated.....		\$118,635,550
54	" " increased capital.....		7,368,000
4	" " reduced ".....	\$228,000	
360	Railroad companies incorporated.....		317,613,000
27	" " increased capital.....		50,539,900
33	" consolidations.....		
3	" depot companies incorporated.....		925,000
450	Building and loan associations incorporated.....		135,142,900
10	" " increased capital.....		2,325,000
11	" " reduced ".....	2,924,100	
370	Oil companies incorporated.....		79,061,000
1	Oil company increased capital.....		50,000
1	" consolidation.....		
324	Mining companies incorporated.....		83,894,000
11	" increased capital.....		2,561,000
1	Mining company reduced ".....	200,000	
300	Turnpike companies incorporated.....		5,667,079
118	Street railroad companies incorporated.....		13,198,500
1	" company increased capital.....		1,000
2	" " consolidations.....		
112	Insurance companies incorporated.....		13,550,000
14	" increased capital.....		3,199,934
13	" reduced capital.....	3,150,000	
86	Associations for building hotels, tenement houses, etc , incorporated.....		10,926,100
100	Printing and publishing companies incorporated.....		4,899,500
77	Gas companies incorporated.....		4,448,000
7	" increased capital.....		303,750
47	Transportation companies incorporated.....		5,193,000
3	" " increased capital.....		1,014,000
1	" company reduced ".....	300,000	
45	Plank-road companies incorporated.....		990,000
27	Co-operative store associations incorporated.....		347,000
24	Boards of trade incorporated.....		5,000
21	Bridge companies incorporated.....		2,322,000
1	" company consolidation.....		
17	Masonic and Odd-Fellows' build'g assoc'ns incorporated.....		1,241,500
22	Park and live-stock associations incorporated.....		947,500
13	Telegraph companies incorporated.....		2,796,500
15	Hydraulic ".....		1,825,000
7	Water-works ".....		1,085,000
7	Watering-place and mineral springs ass'ns incorporated.....		650,000
6	Wrecking companies incorporated.....		343,500
3	Cemetery associations ".....		5,000
3	Dry-dock and ship-building associations incorporated.....		120,000
4	Literary institutions incorporated.....		52,700
8	Rink associations ".....		208,000
6	Elevator companies ".....		1,830,000
1	" company reduced capital.....	200,000	
27	Mutual benefit associations incorporated.....		
2	Petroleum refining companies ".....		330,000

STATEMENT SHOWING NUMBER OF CHARTERS GRANTED, ETC.—Continued.

Number.	Kind of corporation chartered.	Reduction of capital.	Capital stock authorized.
9	Ice companies incorporated.....		526,000
2	Library associations ".....		23,000
2	Base-ball ".....		12,500
3	Stock-yard companies incorporated.....		604,000
2	Bar associations.....		11,200
1	Medical association ".....		500
1	Academy of fine arts incorporated.....		5,000
4	Oil-transportation companies incorporated.....		637,000
4	Musical associations incorporated.....		18,600
1	Wool-preserving company ".....		300,000
1	Market company incorporated.....		200,000
1	Postal and special messenger company incorporated.....		50,000
1	Company for buying and selling coal ".....		100,000
1	Fruit-preserving company incorporated.....		25,000
1	Nursery company incorporated.....		100,000
21	Savings and loan associations (banks) incorporated.....		1,652,000
1	" association (bank) increased capital.....		100,000
1	Safe deposit company incorporated.....		100,000
33	Miscellaneous corporations chartered.....		2,042,000
168	" certificates (no capital).....		
4069	Totals.....	\$7,002,100	\$882,121,713
	Deduct amount of reduction.....		7,002,100
	Net amount of authorized capital.....		\$875,119,613

The corporations doing business in the State at the close of the fiscal year, under general and special charters, are reported by the county auditors as follows:

Manufacturing companies.....	311
Railroad ".....	52
Building and loan associations.....	211
Mining companies.....	37
Turnpike ".....	156
Street railroad companies.....	25
Insurance ".....	61
Hotel ".....	3
Printing and publishing companies.....	26
Gas companies.....	49
Transportation companies.....	8
Plank-road ".....	13
Bridge ".....	12
Telegraph ".....	3
Hydraulic ".....	5
Savings and loan associations (banks).....	21
Miscellaneous corporations.....	155
Total number reported.....	1148

**NAMES OF COMPANIES INCORPORATED FOR MANUFACTURING PURPOSES,
CAPITAL STOCK, NUMBER OF SHARES, FROM**

Number.	Date of filing cer- tificate.	NAME OF COMPANY.	LOCATION.
1872.			
1	Nov. 20	McGowan Pump Company	Cincinnati
2	20	Ohio Stove Company	Portsmouth
3	22	The Western Novelty Carriage Company	Cincinnati
4	23	The American Tin Plate Company	Wellsville
5	23	National Furnace Company of Sandusky	Sandusky
6	29	Cleveland Hay Car Company	Cleveland
7	Dec. 2	Williams Railroad Tool Manufacturing Company	Cincinnati
8	2	Hocking Iron Company	Logan
9	5	Queen City Forge Company	Cincinnati
10	6	The Spear Manufacturing Company	Cincinnati
11	11	Cottage Hill Furniture Manufacturing Company	Hamilton county
12	12	Hocking Valley Soap and Candle Manufacturing Co.	Logan
13	12	Massillon Coal and Iron Company	Massillon
14	13	Delphos Union Planing Mill Company	Delphos
15	16	Athens Water-Wheel Machine Company	Athens
16	16	Cain Refrigerator Company	Cleveland
17	18	Etna Iron Works	Lawrence county
18	19	Ferrara Iron Company	Perry county
19	19	The Pneumatic Gas-Works Manufacturing Company	Hamilton county
20	21	Mutual Furniture Association	Cincinnati
21	28	Ohio Wrought-Iron Fence Company	Kenton
1873.			
22	Jan. 3	Loomis Nut-Lock Washer Company	Cleveland
23	7	Lenk Wine Company	Lucas county
24	9	Meader Furniture Company	Cincinnati
25	10	The Zanesville Tile-Roofing Company	Zanesville
26	11	Robinson Wagon Company	Cincinnati
27	14	Goshorn Brothers Anchor White Lead Company	Cincinnati
28	14	Herman & Herchelrode Manufacturing Company	Dayton
29	17	Robinson Wagon Company	Cincinnati
30	17	Harding Paper Company	Butler county
31	20	Gardner & Ransom Air-Brake Company	Cleveland
32	21	Lima Wheel Company	Lima
33	22	Miller Carriage Company	Bellefontaine
34	24	Armstrong Heater Manufacturing Company	Toledo
35	27	Thomas, Ludlow & Rogers	Springfield
36	30	Myers, Rouse & Co.	Cleveland
37	30	The Tropic Furnace Company	Jackson
38	Feb. 1	Bellefontaine Furniture Company	Bellefontaine
39	5	Cleveland Chain and Chain-Cable Manufacturing Co.	Cleveland
40	8	Salineville Lumber Company	Salineville
41	10	Kirby Bung Manufacturing Company	Cincinnati
42	11	Antwerp Hub and Spoke Company	Antwerp
43	12	Columbia Washing-Machine Company	Van Wert
44	14	The Dueber Watch-Case Manufacturing Company	Cincinnati
45	15	Franklin Glass Company	Kent
46	17	Gardener & Ransom Air-Brake Company	Cleveland
47	17	Union Stave Company	Akron
48	18	Columbia Planing and Manufacturing Company	Cincinnati
49	18	Blymyer Manufacturing Company	Cincinnati
50	26	Paper Fabrique Company	Cincinnati
51	28	Tiffin Paper Mills	Tiffin
52	March 1	Tiffin Paper Mills	Tiffin
53	1	The Springfield Tobacco Manufacturing Company	Springfield
54	5	Ottawa Stave Company	Ottawa
55	7	New Athens Manufacturing Company	New Athens
56	7	The Toledo Hames Manufacturing Company	Toledo
57	10	Straub Mill Company	Cincinnati
58	11	Chillicothe Soap Manufacturing Company	Chillicothe

**WITH DATE OF FILING CERTIFICATES, LOCATION, PURPOSE, AMOUNT OF
NOVEMBER 15, 1872, TO NOVEMBER 15, 1873.**

PURPOSE OF ORGANIZATION.	Amount of capital stock	Number of shares	Number.
Manufacture of hydraulic and other machinery	\$10,000	1,000	1
“ stoves	50,000	100	2
“ children's carriages, hobby horses, etc.	50,000	2,000	3
“ tin and iron into bars, sheets, nails, etc.	200,000	200	4
“ iron castings of all varieties	200,000	2,000	5
Building cars for transp'n of hay, straw, cotton and other articles ..	15,000	150	6
Manufacture of railroad track tools	81,000	81	7
“ rolled iron, castings, nails, chains, etc.	250,000	500	8
Forging of iron in all its various branches	50,000	500	9
Manufacture of paper and flour	8,000	80	10
“ furniture	10,000	500	11
“ soap and candles	50,000	1,000	12
“ iron	100,000	1,000	13
“ sash, doors, blinds, etc.	25,000	250	14
“ water-wheels, cast'gs, mach'y and agricul. impl.	40,000	400	15
“ refrigerators and other articles of wooden ware ..	15,000	150	16
“ pig-iron, nails, spikes, etc.	1,000,000	10,000	17
“ pig-iron and other manufactures of iron	300,000	6,000	18
“ the Coleman pneumatic gas machine	25,000	2,000	19
“ furniture	20,000	40	20
“ iron fences and other articles	20,000	200	21
“ Loomis' nut lock washer and other articles	100,000	1,000	22
“ wine from native grape	200,000	2,000	23
“ furniture of all kinds	250,000	2,500	24
“ tile roofing and other articles from clay	50,000	500	25
“ wagons, carts, wheel-barrows, etc.	50,000	500	26
“ white lead and colored paints	150,000	300	27
“ improved Thomas Leffel turbine water-wheels and general foundry and machinist	200,000	400	28
“ wagons, carts, etc.	100,000	1,000	29
“ paper	200,000	200	30
“ Gardner & Ransom's air brake	500,000	5,000	31
“ hubs, spokes, felloes, etc.	50,000	500	32
“ carriages, buggies, sleighs, etc.	100,000	1,000	33
“ machinery	150,000	1,500	34
“ agricultural implements	200,000	2,000	35
“ stoves, castings, tin, copper, etc.	300,000	600	36
“ iron from ore	100,000	1,000	37
“ furniture, coffins, etc.	20,000	400	38
“ chains, chain cables, coil chains, etc.	25,000	250	39
“ lumber and furniture	50,000	500	40
“ bungs, plugs, bung-hole borers, etc.	80,000	800	41
“ hubs, spokes, bent-work, etc.	25,000	250	42
“ improved washing machines	10,000	100	43
“ watch cases	500,000	500	44
“ window glass	50,000	500	45
“ air brakes and other articles	500,000	5,000	46
“ staves, heading, hoops, lumber, etc.	10,000	100	47
“ all kind of wood work	50,000	500	48
“ sugar and agricultural machinery, etc.	200,000	400	49
“ trunk and other kinds of paper	50,000	50	50
“ paper	60,000	600	51
“ paper	30,000	300	52
“ tobacco	50,000	500	53
“ staves, headings and barrels	50,000	1,000	54
“ agricultural implements	40,000	800	55
“ hames	30,000	300	56
“ grinding mills for corn-meal, etc.	100,000	1,000	57
“ soap, oils and candles	12,000	.....	58

NAMES OF COMPANIES INCORPORATED—Continued.

Number.	Date of filing certificate.	NAME OF COMPANY.	LOCATION.
	1873.		
59	Mar. 12	Keystone Furnace Company.....	Jackson county..
60	12	Oglesby, Moore & Co	Middletown
61	13	Bousfield & Poole, Manufacturing Company	Cleveland
62	17	Massillon Bridge Company	Massillon
63	17	Massillon Iron Bridge Company	Massillon
64	17	Ohio Stove Company.....	Tiffin
65	18	The Russell Bridge Company.....	Massillon
66	24	The Bellaire Manufacturing Company	Bellaire
67	27	The Tytus Paper Company.....	Middletown
68	29	The Lever Wringer Company.....	Springfield
69	29	Rubber Paint Company, of Cleveland	Cleveland
70	April 1	Hill Sewer Pipe Company.....	Akron
71	8	Iron and Steele Company.....	Ironton
72	9	Cleveland Saw Mill and Lumber Company	Cleveland
73	12	The Newark Glass Company.....	Newark
74	16	The Hillsboro Manufacturing Company	Hillsborough
75	21	The Lindale Foundry and Iron Company.....	Cleveland
76	22	Akron Furniture Company.....	Akron
77	23	Mahoning Manufacturing Company	Youngstown
78	23	Union Woolen Mills.....	Gallipolis
79	24	The Marysville Agricultural Works.....	Marysville
80	29	The Toledo Chemical Works.....	Toledo
81	30	Valley Iron Company	Cleveland
82	May 9	The Milburn Wagon Company	Toledo
83	13	Cleveland Boiler Plate Manufacturing Company.....	Cleveland
84	13	Niles Chain Company	Trumbull county..
85	14	Lindale Malleable and Grey Iron Company.....	Lindale
86	16	The Ohio Shoe Factory.....	Tiffin
87	16	Rigby Manufacturing Company.....	Toledo
88	28	Ohio City Iron and Nail Works	Martins Ferry..
89	29	Elida Union Planing Mill Company.....	Elida, Allen Co ..
90	30	Zerk and Mueller Manufacturing Company.....	Toledo
91	June 11	Mansfield Paper Company	Mansfield
92	19	Otis Iron and Steele Company	Cleveland
93	23	Falls Wire Company	Cuyahoga Falls..
94	24	The Brown Manufacturing Company.....	Zanesville
95	25	Sandusky Seat Company	Sandusky
96	July 1	The Hamilton Plow Company	Hamilton
97	2	Bryan Manufacturing Company	Bryan
98	5	The Lane Mattress Company.....	Cleveland
99	9	The Shawnee Agricultural Works	Xenia
100	14	Cleveland Hollow-ware	Cleveland
101	16	Toledo Furnace Company	Toledo
102	17	Cambridge Glass Company	Cambridge
103	19	Cerealita Flouring Mills	Gallipolis
104	28	The Middleport Flour Company	Middleport
105	30	Marion Machine Company	Marion
106	Aug. 4	The Cincinnati Cabinet Company.....	Cincinnati
107	6	The Lancaster Brick and Tile Company	Lancaster
108	11	The Randall Grain and Feed Separator Company.....	Mansfield
109	11	The Cincinnati Steel Works	Cincinnati
110	12	Milton Furnance and Coal Company	Milton Station..
111	14	Middleport Salt Company	Middleport
112	18	Star Handle Manufacturing Company.....	Delphos
113	25	Stockwell, Griffin & Company.....	Ravenna
114	26	Hamden Furnace Company	Clinton county ..
115	26	The Licking Iron Company	Newark
116	29	The Hawarth Self Check Corn Planter Company	London
117	30	Columbus Window Glass Company.....	Columbus

NAMES OF COMPANIES INCORPORATED—Continued.

PURPOSE OF ORGANIZATION.	Amount of capital stock.	Number of shares.	Number.
Manufacture of pig iron	\$104,000	1,040	59
“ paper	200,000	200	60
“ pails, tubs, churns, etc.	500,000	5,000	61
“ bridges either of wood or iron	100,000	1,000	62
“ iron bridges	100,000	1,000	63
“ stoves, hollow-ware and casting	100,000	1,000	64
“ bridges	50,000	500	65
“ iron and wooden machines	100,000	1,000	66
“ paper	50,000	100	67
“ clothes wringers (M. & F. Ways), patent	25,000	500	68
“ rubber and other paints	50,000	500	69
“ sewer pipes	300,000	600	70
“ iron and steele	500,000	5,000	71
“ lumber and timber	250,000	2,500	72
“ glass and glassware	25,000	250	73
“ O'Hara's patent chains	50,000	500	74
Doing a general fur dry business	25,000	500	75
Manufacture of furniture	150,000	300	76
“ machines, etc.	100,000	1,000	77
“ cloths, cassimeres, etc.	60,000	600	78
“ agricultural implements	50,000	1,000	79
“ baking powders, etc.	100,000	1,000	80
“ iron, etc.	100,000	1,000	81
“ wagons, carriages, etc.	600,000	6,000	82
“ iron from ores	100,000	.....	83
“ iron chains, etc.	25,000	125	84
“ malleable and grey-iron casting	150,000	3,000	85
“ shoes	40,000	400	86
“ childrens carriages, etc.	100,000	1,000	87
“ iron and nails	150,000	1,500	88
“ doors, sash, etc.	15,000	300	89
“ doors, sash, blinds, etc.	50,000	100	90
“ paper	60,000	600	91
“ iron and steel	300,000	300	92
“ wire	100,000	2,000	93
“ wagons, carriages, etc.	300,000	3,000	94
“ carriage seats	100,000	2,000	95
“ agricultural implements	75,000	750	96
“ wooden-ware	50,000	500	97
“ mattresses and bedding of all kinds	100,000	1,000	98
“ agricultural implements	100,000	1,000	99
“ hollow-ware	100,000	1,000	100
“ iron and steel	500,000	5,000	101
“ glass and glass-ware	25,000	250	102
“ breadstuff, feed etc.	15,000	300	103
“ flour, meal, etc.	100,000	1,000	104
“ steam engines, boilers, etc.	75,000	750	105
“ furniture, sewing machine cases, etc.	5,000	50	106
“ brick and tile	12,000	120	107
“ farm implements, etc.	20,000	200	108
“ tools, implements, etc.	50,000	1,000	109
“ iron	100,000	200	110
“ salt	75,000	750	111
“ handles, neck-yokes, etc.	50,000	500	112
“ tools, implements, etc.	100,000	1,000	113
“ pig iron	300,000	300	114
“ iron in its various branches	200,000	2,000	115
“ corn planters, etc.	25,000	250	116
“ window glass	75,000	750	117

NAMES OF COMPANIES INCORPORATED—Continued.

Number.	Date of filing cer- tificate.	NAME OF COMPANY.	LOCATION.
118	Sept. 6	The New Era Shoe Manufacturing Company	Hamilton Co
119	8	The Hicksville Stave Company	Hicksville
120	9	The Walton Wrench Company	Cleveland
121	10	Straitsville Furnace Company	New Straitsville..
122	12	Logan Manufacturing Company	Logan
123	18	F. Harris' Manufacturing Company	Xenia
124	23	The McKinney Manufacturing Company	Hamilton
125	24	The Linndale Stove and Hollow ware Manufacturing Co	Linndale
126	25	Mechanics Manufacturing Company	Middleport
127	Oct. 4	The Miller & Peters Manufacturing Company	Cincinnati
128	9	Cam Reaper and Mower and Agricultural Implem't Wks	Fostoria
129	10	The Cleveland Screw and Tap Company	Cleveland
130	18	The Huron Iron Company	Jackson
131	18	Lima Furniture Manufacturing Company	Lima
132	22	Sardis Manufacturing Company	Sardis
133	25	The Musgrave Gas Stove Company	Cincinnati
134	Nov. 3	The Marblehead Diamond Stone Sawing Company ...	Ottawa County ..
135	6	The Cherry Valley Iron Company	Columbiana Co. ...
136	10	The Indestructable Building Material Co. of Ohio ...	Cincinnati
137	10	The Eclipse Keystone Saw Works	Hamilton
138	15	Ransom Key Company	Cleveland

NAMES OF COMPANIES INCORPORATED—Continued.

PURPOSE OF ORGANIZATION.	Amount of capital stock.	Number of shares.	Number.
Manufacturers of boots and shoes	\$50,000	5,000	118
" scales, heading, etc	20,000	200	119
" wrenches and other tools	75,000	750	120
" iron	100,000	1,000	121
" furniture, sash, doors, etc	150,000	1,500	122
" Boswell's heater and fruit dryer	2,000	100	123
" wrought butts, hinges, etc	30,000	300	124
" stoves and hollow ware	50,000	500	125
" building material	30,000	500	126
" cigars and tobacco	40,000	400	127
" reapers, mowers, etc	100,000	2,000	128
" screws, tap, etc	100,000	1,000	129
" iron from ore	150,000	300	130
" furniture, etc	40,000	800	131
" windows, doors, frames, etc	35,000	350	132
" Musgrave patent gas stove	20,000	400	133
" sawed stone	10,000	20	134
" iron	40,000	400	135
" mat'l comp'd of asbestos and other ingre'ts	500,000	5,000	136
" saws and other articles	100,000	1,000	137
" watch and clock keys	30,000	300	138
Total capital	\$16,321,000		

**NAMES OF RAILROAD COMPANIES INCORPORATED, WITH DATE OF FILING
PASS, AND AMOUNT OF CAPITAL STOCK, FROM**

Number.	Date of filing cer- tificate.	NAME OF COMPANY.
	1872	
1	Nov. 25	Detroit, Pioneer and Logansport Railroad Company
2	Dec. 24	Cincinnati, Hamilton and Indianapolis Railroad Company
	1873.	
3	Jan. 13	The Cleveland, Akron and Canton Railroad Company.....
4	14	The Wheeling, Lima and Chicago Railroad Company.....
5	30	Defiance and Indianapolis Railway Company
6	Feb. 1	Cincinnati Metropolitan Transit Railroad Company
7	4	The Jackson and Pigeon Creek Railroad Company.....
8	8	Pittsburgh and Cardington Railway Company.....
9	18	Defiance and Michigan Railway Company.....
10	March 1	Cincinnati and Portsmouth Railroad Company
11	12	Sandusky, Ashland and Tuscarawas Valley Railroad Company
12	19	Berlin and Pomeroy Railroad Company
13	April 17	Cleveland and Chautauque Falls Railroad Company
14	26	The Cincinnati, Toledo and Michigan Midland Railroad Company
15	May 5	Atlantic and South-Eastern Railroad Company
16	15	The Crestline and North Western Railroad Company
17	16	Toledo and Maumee Narrow-Gauge Railroad Company
18	22	College Hill Railroad Company
19	23	Mahoning Valley and State Line Railroad Company
20	29	The Martin's Ferry and Bellaire Railroad Company.....
21	30	Cincinnati, Eaton and Union Railroad Company
22	June 3	Louisville Branch of the Lawrence Railroad
23	5	The Dayton, North Vernon and Louisville Short-Line Railroad Company

CERTIFICATES, TERMINI, COUNTIES THROUGH WHICH THE ROADS ARE TO
NOVEMBER 15, 1872, TO NOVEMBER 15, 1873.

TERMINI OF ROAD.	COUNTIES THROUGH WHICH THE RAILROAD PASSES.	Amount of capital stock.	Number.
Indiana line, St. Joseph township, Williams county, and north line of said Williams county, in Madison township, and Michigan line	Williams	\$20,000	1
Hamilton City and the Ohio State line, in Butler county	Butler	2,500,000	2
At a point upon the line of the Cleve- land and Mahoning Valley Rail- road, three miles east of Newburg, Cuyahoga county, and Canton, Stark county	Cuyahoga, Summit and Stark	2,000,000	3
At a point in Belmont county, on the Ohio, to a point at or near Will- shire, in Van Wert county	Belmont, Guernsey, Coshocton, Knox, Morrow, Marion, Hardi- Allen and Van Wert	2,000,000	4
At a point on the Toledo, Wabash, and Western Railroad, in township 24, Defiance county, to a point on the State line in Paulding county.	Defiance, Paulding and Van Wert	700,000	5
At a point near the foot of Eggleston Avenue, in the city of Cincinnati, and the town of Chester, in Butler county	Hamilton and Butler	600,000	6
Jackson and Byers' Station, on the Marietta and Cincinnati Railroad, in Jackson county	Jackson	100,000	7
Loudonville, Ashland county, to Belle- fontaine, in Logan county	Ashland, Richland, Knox, Mor- row, Marion, Delaware and Lo- gan	1,000,000	8
Defiance and a point on north line of State, in Williams county	Defiance and Williams	600,000	9
Cincinnati and Portsmouth	Hamilton, Clermont, Brown, Ad- ams and into Scioto	500,000	10
Sandusky and Newcomerstown	Erie, Huron, Ashland, Holmes, Coshocton and Tuscarawas	200,000	11
Berlin and Pomeroy	Jackson, Vinton and Meigs	500,000	12
Solon township and Chagrin Falls, in Cuyahoga county	Cuyahoga and Geauga	100,000	13
Cincinnati and north line of State, in Fulton county	Hamilton, Butler, Montgomery, Miami, Shelby, Anglaize, Allen, Putnam, Henry and Fulton	5,000,000	14
Portland ² , Jefferson county, and Sa- lineville, Columbiana county	Harrison, Carroll, Jefferson, and Columbiana	500,000	15
Crestline and DeKalb	Crawford	50,000	16
Toledo and Maumee City	Lucas	125,000	17
Venus, Butler county, and Cincinnati State line, in Mahoning county, and Niles, in Trumbull county	Hamilton and Butler	100,000	18
Martin's Ferry and Bellaire	Mahoning and Trumbull	600,000	19
Union City and Eaton	Belmont	50,000	20
Youngstown and State line, in Ma- honing county	Darke and Preble	400,000	21
Dayton and College Corners, Preble county	Mahoning	200,000	22
	Montgomery and Preble	500,000	23

RAILROAD COMPANIES INCORPORATED—Continued.

Number.	Date of filing certificate.	NAME OF COMPANY.
	1873.	
24	June 16	Lowellville Branch of the Lawrence Railroad
25	17	Warren, Ravenna and Cleveland Railroad Company
26	19	The Springfield, New Carlisle, Troy and Covington Railroad Company..
27	27	Eastern Central Railroad Company.....
28	28	Cincinnati and White Water Valley Railroad Company
29	July 2	The Toledo and Michigan State Line Railway
30	15	Portsmouth, Columbus and Michigan Railroad Company.....
31	Aug. 30	Newark and Flint Ridge Railroad Company.....
32	Nov. 6	The Federal Creek Valley Railroad Company.....

RAILROAD COMPANIES INCORPORATED—Continued.

TERMINI OF ROAD.	COUNTIES THROUGH WHICH THE RAILROAD PASSES.	Amount of capital stock.	Number.
Youngstown and State line, in Mahoning county.....	Mahoning	200,000	24
City of Warren, Trumbull county, and Ravenna township, Portage county.	Trumbull and Portage	300,000	25
At or near Covington, Miami county, and Springfield, Clarke county	Clarke and Miami.....	200,000	26
Galion, Crawford county, and Oxford, Holmes county.....	Crawford, Morrow, Richland, Ashland, Knox and Holmes	100,000	27
A point two miles west of the town of Cleves, in Hamilton county, and North Bend	Hamilton.....	200,000	28
Toledo and the State line, in Fulton county	Lucas and Fulton	200,000	29
Portsmouth to north line of the State, in Williams county ..	Scioto, Pike, Ross, Pickaway, Franklin, Madison, Union, Logan, Hardin, Auglaize, Allen, Hancock, Putnam, Henry, Defiance and Williams.....	200,000	30
Near the head of the east branch of Clay Lick creek, in Hopewell township, to a point on the line of the P. C. & St. L. R. R., in Madison township, in Licking county.....	Wholly in Licking.....	50,000	31
At a point on the Baltimore Short-Line Railway, at or near the mouth of Federal Creek, in the county of Athens, and the village of Moxahala.....	Athens, Morgan and Perry	300,000	32
		\$20,155,000	

**NAMES OF COMPANIES INCORPORATED FOR MINING PURPOSES, WITH DATE
AND NUMBER OF SHARES, FROM**

Number.	Date of filing cer- tificate.	NAME OF COMPANY.	LOCATION OF MINE.
	1872.		
1	Dec. 5	The Muskingum Oil Company	Muskingum county.....
2	11	Rock River Stone Quarry Company....	Cuyahoga county.....
3	13	Clevel'd and Toronto Coal and Iron Co	Cleveland
4	13	The Shoebridge Silver Mining Company	Portsmouth
5	19	Queen City Coal Company	Perry county
	1873		
6	Jan. 6	Morgan Coal and Iron Company	Jefferson and Columbiana counties
7	7	Columbus and Hocking Coal Company	Athens county
8	16	Pigeon Creek Coal and Iron Company.	Jackson county
9	27	Wheeling Steel Works	Belmont county
10	Feb. 8	Middleburg Quarry Company	Cleveland
11	24	Ætna Fire Brick and Coal Company ..	Jackson county
12	24	Oak Hill Fire Brick and Coal Company	Jackson county
13	March 8	Scioto Mining Company	Portsmouth
14	12	Triumph Iron and Coal Company	Jackson county
15	17	The Cuyahoga Stone Company	Berea
16	22	Solux Tiyeo Gold Mining Company ..	Cincinnati
17	24	Straitsville Coal Company	New Straitsville
18	29	Riverside Coal and Manuf'g Company	Rush Run, Jefferson county
19	April 3	Mogadore Clay Mill Company	Mogadore, Summit county
20	23	Kenton Coal and Iron Company	Perry county
21	May 2	Bessemer Mining Company	Hocking and Athens counties...
22	3	Bessemer Furnace Company	Athens county
23	16	Cincinnati Mutual Coal Company	Cincinnati
24	June 4	Austin Coal and Iron Company	Jackson county
25	20	Scioto Valley Fire Brick Company	Portsmouth
26	25	J. McDermott & Co.	Cleveland
27	27	Rockwood Mining Company	Lawrence county
28	27	Rockwood Stone Company	Lawrence county
29	July 11	Stillwater Coal Company	Uhrichsville
30	19	Snow Fork and Cleveland Coal Co.	Athens, Hock'g and Perry counties
31	Aug. 18	The Peninsula Stone Company	Summit county
32	19	Portsmouth Silver Mining Company...	Portsmouth
33	23	Selby Mining Company	Perry county
34	Sept. 11	Muskingum Valley Coal Company	Muskingum county
35	Oct. 7	The Black River Iron and Mining Co. of Missouri	Cincinnati
36	25	Middle Creek Stone Company	Olmsted
37	Nov. 14	Lick Run Coal Company, of Ohio	Athens county
38	15	The Utah Mining and Manuf'g Co.	Cleveland
39	15	Laurel Hill Coal Company	Athens, Hock'g and Perry counties

OF FILING CERTIFICATE, LOCATION OF MINE, PURPOSE, CAPITAL STOCK
NOVEMBER 15, 1872, TO NOVEMBER 15, 1873.

PURPOSE OF ORGANIZATION.	Amount of capital stock.	Number of shares.	Number.
Boring for oil and other mineral fluids	\$18,000	360	1
Quarrying and manufacturing stone	60,000	600	2
Mining coal, fire-clay and iron-ore, and manufacture of fire-brick	250,000	2,500	3
Mining silver and other ores in the Territory of Utah	100,000	1,000	4
Mining coal, ore and other minerals	25,000	2,500	5
Mining coal, ores and other minerals	500,000	20,000	6
Mining coal, ores and other minerals	100,000	1,000	7
Mining coal, iron-ores and other minerals	300,000	3,000	8
Mining coal, ores and other minerals	100,000	1,000	9
Quarrying and manufacturing stone	100,000	2,000	10
Mining coal, ores and other minerals, etc.	22,000	44	11
Mining fire and pottery clay, stone-coal, etc.	30,000	60	12
Mining gold, silver, etc., in Territory of Colorado	100,000	2,000	13
Mining stone-coal and manufacturing iron	100,000	1,000	14
Quarrying stone	160,000	1,600	15
Mining gold, silver and other minerals in Colorado Territory	21,000	480	16
Mining coal, iron, etc.	400,000	4,000	17
Mining coal, ores and other minerals	150,000	1,500	18
Mining and manufacturing fire-clay for potters' use	6,000	60	19
Mining coal and other minerals	300,000	3,000	20
Mining coal and other minerals, and manufacturing the same	2,000,000	20,000	21
Mining coal and other minerals, and manufacturing the same	500,000	5,000	22
Mining coal and other minerals	500,000	20,000	23
Mining and manufacturing	200,000	2,000	24
Mining fire-clay and manufacturing fire-brick	250,000	2,500	25
Quarrying stone, marble and slate	250,000	2,500	26
Mining coal	10,000	100	27
Quarrying stone	20,000	200	28
Mining coal, iron-ore and other minerals	300,000	3,000	29
Mining coal	3,000,000	30,000	30
Quarrying stone	100,000	200	31
Mining gold and silver	20,000	200	32
Mining coal and iron-ore	700,000	14,000	33
Mining coal and other minerals	75,000	7,500	34
Mining iron-ore, etc.	100,000	200	35
Quarrying and manufacturing stone	40,000	400	36
Mining coal ores and other minerals	39,000	390	37
Mining coal, etc.	300,000	3,000	38
Mining coal, etc.	150,000	3,000	59
	\$11,399,000		

NAMES OF BUILDING AND LOAN ASSOCIATIONS INCORPORATED, WITH DATE
BER OF SHARES, FROM NOVEMBER 15, 1872,

Number.	Date of filing certificate.	NAME OF ASSOCIATION.
	1872.	
1	Nov. 20	New Straitsville Building and Loan Association
2	20	Muskingum Building Association
3	22	The Western Building Association
4	25	Western Avenue Building Association
5	26	Mechanics' Homestead and Building Association
6	27	Home Building, Saving and Loan Association of Pomeroy
7	Dec. 18	Star Building and Loan Association of Hamilton County, Ohio
	1873.	
8	Jan. 11	Niles Saving and Loan Association
9	13	Merchant Loan and Building Association
10	15	Cadiz Building, Saving and Loan Association
11	16	The Hamilton Permanent Building Association
12	21	Cable Building and Loan Association
13	25	Warren Building Association
14	28	Citizens' Building and Loan Association of Columbus, Ohio
15	31	Savings, Building and Loan Association
16	Feb. 6	Pataskala Building Association
17	11	Teutonia Building and Loan Association of Columbus, Ohio
18	13	Syracuse Building and Savings Association
19	14	Tiffin Savings Loan Association
20	17	Girard Homestead and Loan Association
21	19	Citizens' Building and Loan Association
22	26	Homestead Building Association
23	27	The Union Building, Loan and Savings Association
24	27	The Home Loan and Building Association
25	March 7	Geauga Savings and Loan Association
26	10	Atlantic Building Association No. 2, of Cincinnati
27	11	Racine Building and Saving Association
28	12	Marion Building, Savings and Loan Association
29	19	Union Building Association
30	20	The Richwood Union Building and Saving Association
31	21	Mutual Building Association
32	26	Green Spring Building and Loan Association
33	28	The Mutual Home and Savings Association
34	28	Ripley Building and Saving Association
35	28	Cambridge Building and Loan Association
36	28	The Urbana Building and Loan Association
37	29	Germania Building Association
38	April 7	Permanent Building Association of Piqua
39	9	The New Cottage Hill Land and Building Association
40	11	New Bremen Building and Savings Association
41	12	Williamsport Building and Loan Association
42	26	Teutonia Building and Saving Association
43	May 1	Great Western Building Association No. 2, of Cincinnati
44	1	The Washington Building Association No. 2, of Cincinnati
45	19	Union Real Estate and Building Loan Association
46	27	The St. Paris Building and Loan Association
47	29	Washington Building and Saving Association
48	29	The Delhi Land and Building Association
49	30	Monitor Building Association No. 2, of Cincinnati
50	June 17	Undercliff Land and Loan Association
51	21	The Hancock County Saving and Loan Association
52	July 17	Minster Building and Saving Association
53	21	The Building, Land and Loan Association
54	22	Brighton Building Association No. 3
55	26	The Kent Savings and Loan Association
56	29	The Pioneer Building Association
57	Aug. 14	The Miami Valley Building and Loan Association

OF FILING CERTIFICATES, LOCATION, AMOUNT OF CAPITAL STOCK AND NUMBER TO NOVEMBER 15, 1873.

LOCATION.	Amount of capital stock.	Number of shares.	Number.
New Straitsville, Perry county	\$200,000	1,000	1
Zanesville	500,000	2,500	2
Weston, Wood county	100,000	500	3
Cincinnati	50,000	200	4
Middleport, Meigs county	60,000	150	5
Pomeroy, Meigs county	300,000	1,500	6
Columbia, Hamilton county	500,000	1,000	7
Niles, Trumbull county	50,000	250	8
London, Madison county	200,000	1,000	9
Cadiz	100,000	1,000	10
Hamilton	1,000,000	5,000	11
Cable, Champaign county	50,000	250	12
Barnesville	50,000	500	13
Columbus	500,000	2,500	14
Columbus	500,000	2,500	15
Zanesville	200,000	2,000	16
Columbus	500,000	2,500	17
Syracuse	100,000	500	18
Tiffin	200,000	400	19
Girard	200,000	1,000	20
Sandusky	200,000	1,000	21
Cincinnati	600,000	2,000	22
Sandusky City	200,000	1,000	23
Hamilton	1,000,000	5,000	24
Chardon	100,000	200	25
Cincinnati	300,000	1,000	26
Racine	200,000	1,000	27
Chesterfield	80,000	400	28
Chardon	30,000	600	29
Richwood	100,000	.....	30
Bridgeport	200,000	1,000	31
Green Spring	80,000	400	32
Dayton	1,000,000	10,000	33
Ripley	300,000	1,500	34
Cambridge	50,000	500	35
Urbana	100,000	500	36
Dayton	1,000,000	5,000	37
Piqua	1,500,000	3,000	38
Hamilton county	50,000	200	39
New Bremen	100,000	500	40
Williamsport	200,000	1,000	41
Dayton	375,000	2,500	42
Cincinnati	850,000	2,000	43
Cincinnati	800,000	2,000	44
Columbus	500,000	2,500	45
St. Paris	200,000	1,000	46
Dayton	300,000	2,000	47
Hamilton county	80,000	200	48
Cincinnati	850,000	2,000	49
Hamilton county	100,000	400	50
Findlay	50,000	500	51
Minster, Auglaize county	100,000	500	52
Haysville, Ashland county	1,000,000	5,000	53
Cincinnati	200,000	1,000	54
Kent, Portage county	100,000	100	55
Cincinnati	850,000	2,000	56
Milford	90,000	300	57

*Report of Secretary of State.***BUILDING AND LOAN ASSOCIATIONS—Continued.**

Number.	Date of filing certificate.	NAME OF ASSOCIATION.
	1873.	
58	Aug. 16	The Ashland Building and Loan Association
59	18	The Metropolitan Building and Loan Association
60	30	Greenwich Land and Building Association
61	Sept. 9	New Miami Building and Saving Association
62	Oct. 7	The Home Security Building Association No. 2
63	9	Allemania Loan and Building Association of Cincinnati
64	Nov. 13	The Sun Building Association No. 1, of Cincinnati, Ohio

**NAMES OF STREET RAILROAD COMPANIES INCORPORATED, WITH DATE OF
NOVEMBER 15, 1872, TO**

Number.	Date of filing cer- tificate.	NAME OF COMPANY.
	1872.	
1	Nov. 29	The Cincinnati Consolidated Railway Company
2	Dcc. 7	The Middleport and Lower Pomeroy Street Railroad Company
3	19	Broadway and Newburgh Street Railroad
	1873.	
4	Jan. 21	Lorain Street and Rockport Street Railroad Company
5	25	The Monroe Street Railroad Company
6	Feb. 12	Portsmouth Street Railroad Company
7	26	Toledo and Sylvania Village Street Railroad Company
8	Mar. 12	The State and Oak Street Railway Company
9	May 16	St. Clair Street Railroad Company
10	June 10	The Avondale Street Railroad Company
11	11	The Ashtabula Street Railroad Company
12	26	The Mount Adams and Eden Park Inclined Railway
13	Aug. 14	Maumee and Toledo Narrow Gauge Street Railroad Company
14	14	Toledo and Maumee Narrow Gauge Street Railroad Company
15	27	The Swan Creek Transportation Company
16	Sept. 18	Newport Street Railway Company
17	Nov. 3	Toledo and Sylvania Street Railroad Company

BUILDING AND LOAN ASSOCIATIONS—Continued.

LOCATION.	Amount of capital stock.	Number of shares.	Number.
Ashland	\$500,000	2,500	58
Toledo	1,000,000	5,000	69
Greenwich Station	13,000	130	60
Dayton	300,000	2,000	61
Cincinnati	500,000	5,000	62
Cincinnati	2,000,000	4,000	63
Cincinnati	400,000	1,000	64
Total capital stock	\$23,908,000	.....	...

**FILING CERTIFICATES, LOCATION, AND AMOUNT OF CAPITAL STOCK, FROM
NOVEMBER 15, 1873.**

LOCATION.	Amount of cap- ital stock.	Number.
Cincinnati	\$100,000	1
Middleport and Lower Pomeroy	100,000	2
Cleveland	200,000	3
Cleveland	60,000	4
Toledo	40,000	5
Portsmouth	50,000	6
Lucas county	250,000	7
Columbus	30,000	8
Toledo	50,000	9
Avondale and Cincinnati	100,000	10
Ashtabula, Ashtabula county	50,000	11
Cincinnati and Oakley	250,000	12
Toledo	20,000	13
Toledo	20,000	14
Toledo	50,000	15
Cincinnati	25,000	16
Lucas county	50,000	17
	\$1,445,000	

**NAMES OF TURNPIKE COMPANIES INCORPORATED, WITH DATE OF FILING
FROM NOVEMBER 15, 1872,**

Number.	Date of filing certificate.	NAME OF COMPANY.
	1873.	
1	March 28	Wood County Turnpike Road Company
2	April 12	Fredericktown and Stillwater Turnpike Company
3	May 12	The Woodville, Genoa and Toledo Turnpike Company
		PLANK-ROAD.
1	April 11	The Rockport and Dover Plank-Road Company

**NAMES OF PRINTING AND PUBLISHING COMPANIES INCORPORATED, WITH
AND NUMBER OF SHARES, FROM**

Number.	Date of filing certificate.	NAME OF COMPANY.
	1872.	
1	Nov. 29	Columbia Printing and Publishing Company
2	Dec. 6	Cleveland Printing Company
3	11	The Toledo Printing and Publishing Company
	1873.	
4	Jan. 11	Akron Paper and Printing Company
5	Feb. 24	Algernine Volkszeitung Printing Company
6	March 15	Somerset Printing Company
7	April 23	Toledo Crystal Fountain Company
8	26	The Union Publishing and Printing Company
9	May 7	Akron Germania Printing Company
10	July 7	The Hillsborough Mail Printing and Publishing Company
11	9	The Monroe Democrat Printing Company
12	23	The Advance Publishing Company
13	Aug. 4	The German Workingmen's Printing Company
14	6	Delaware Printing and Publishing Company
15	18	Journal Printing Company
16	21	Spencer & Craig Printing Works
17	22	The Chase Publishing Company
18	Sept. 18	Dayton Printing Company
19	22	Lima Printing and Publishing Company
20	Oct. 31	The Toledo Democrat Company

**CERTIFICATES, COUNTIES WHERE LOCATED, TERMINI, AND CAPITAL STOCK,
TO NOVEMBER 15, 1873.**

LOCATION.	TERMINI.	Capital stock.	Number.
Wood and Lucas counties	Perrysburg township, Wood county, and Toledo, Lucas county	\$30,000	1
Montgomery county	Miami county line and Ebenezer Church, three miles north of Dayton	20,000	2
Sandusky, Ottawa, Wood and Lucas counties	Woodville, Sandusky county, and Genoa, Ottawa county	110,000	3
		\$160,000	
Cuyahoga county	Rockport and Dover township	20,000	1

**DATE OF FILING CERTIFICATES, LOCATION, AMOUNT OF CAPITAL STOCK,
NOVEMBER 15, 1872, TO NOVEMBER 15, 1873.**

LOCATION.	Amount of capital stock.	Number of shares.	Number.
Cleveland	\$25,000	1,250	1
"	25,000	2,500	2
Toledo	40,000	400	3
Akron	40,000	400	4
Columbus	10,000	400	5
Somerset	3,000	300	6
Toledo	10,000	200	7
Columbus	25,000	1,000	8
Akron	5,000	500	9
Hillsborough	25,000	1,000	10
Woodsfield	1,500	300	11
Cincinnati	50,000	100	12
Cleveland	50,000	2,500	13
Delaware	10,000	200	14
Ironton	20,000	200	15
Cincinnati	25,000	250	16
Toledo	10,000	200	17
Dayton	20,000	25	18
Lima	5,000	200	19
Toledo	100,000	1,000	20
	\$499,500		

**NAMES OF INSURANCE COMPANIES INCORPORATED, WITH DATE OF FILING
SHARES, FROM NOVEMBER 15, 1872,**

Number.	Date of filing cer- tificate.	NAME OF COMPANY.
	1873.	
1	Jan. 15	Prudential Life Insurance Company
2	Aug. 5	Mansfield Mutual Fire Insurance Company
3	8	The Residence Fire Insurance Company of Cleveland
4	16	The Forest City Mutual Insurance Company
5	Sept. 23	The Shelby Buckeye Mutual Fire Insurance Company
6	Oct. 22	Ohio Life Insurance Company

**NAMES OF GAS COMPANIES INCORPORATED, WITH DATE OF FILING CERTIFI
FROM NOVEMBER 15, 1872,**

Number.	Date of filing cer- tificate.	NAME OF COMPANY.
	1873.	
1	Jan. 14	The Sidney Gas-Light Company
2	April 22	The Ravenna Gas-Light and Coke Company
3	25	The Citizens' Gas-Light Company
4	Sept. 27	The Ashtabula Gas-Light Company

**NAMES OF SAVINGS AND LOAN ASSOCIATIONS (BANKS) INCORPORATED, WITH
FROM NOVEMBER 15, 1872,**

Number.	Date of incorpor- ation.	NAME OF ASSOCIATION.
	1873.	
1	Feb. 27	The Central Bank
2	March 3	Tiffin Savings Bank
3	17	The Dennison Savings and Loan Association
4	20	Dayton Savings Bank
5	April 9	Nevada Deposit Bank
6	15	The National Savings Bank of Toledo
7	29	Columbus Savings Bank
8	May 12	Citizens' Savings Bank
9	17	Franklin Savings Bank
10	17	The German Banking Company of Cincinnati
11	22	The Mansfield Banking Company
12	June 30	Hubbard Savings Bank
13	July 11	Cleveland Savings Bank
14	11	The German Savings Bank of Cleveland
15	Aug. 7	Bohemian Savings Bank Society of Cleveland
16	7	The Cleveland Bank of Commerce
17	22	The Girard Savings Bank
18	Sept. 13	Farmers' and Traders' Bank
19	13	The Knox County Savings Bank
20	13	Mansfield Savings Bank
21	Oct. 15	Lima Banking Company

**CERTIFICATES, LOCATION, AMOUNT OF CAPITAL STOCK AND NUMBER OF
TO NOVEMBER 15, 1873.**

LOCATION.	Amount of capital stock.	Number of shares.	Number.
Columbus	\$200,000	2,000	1
Mansfield	Mutual.		2
Cleveland	200,000	2,000	3
Cleveland	50,000		4
Shelby, Richland county	50,000		5
Cleveland	100,000	1,000	6
Total capital.....	\$600,000		

**CATES, LOCATION, AMOUNT OF CAPITAL STOCK AND NUMBER OF SHARES,
TO NOVEMBER 15, 1873.**

LOCATION.	Amount of capital stock.	Number of shares.	Number.
Sidney	\$30,000	1,200	1
Ravenna	40,000	400	2
Toledo	500,000	5,000	3
Ashtabula	50,000	500	4
Total capital.....	\$620,000		

**DATE OF FILING CERTIFICATES, LOCATION AND AMOUNT OF CAPITAL STOCK,
TO NOVEMBER 15, 1873.**

LOCATION.	Amount of capital stock.	Number.
Upper Sandusky	\$50,000	1
Tiffin	100,000	2
Dennison	200,000	3
Dayton	100,000	4
Nevada	52,000	5
Toledo	50,000	6
Columbus	50,000	7
Columbus	100,000	8
Columbus	100,000	9
Cincinnati	50,000	10
Mansfield	65,000	11
Hubbard, Trumbull county	50,000	12
Cleveland	50,000	13
Cleveland	100,000	14
Cleveland	50,000	15
Cleveland	200,000	16
Girard	50,000	17
Toledo	70,000	18
Mount Vernon	50,000	19
Mansfield	65,000	20
Lima	50,000	21
	\$1,652,000	

**NAMES OF COMPANIES INCORPORATED FOR VARIOUS PURPOSES, WITH
STOCK AND NUMBER OF SHARES, FROM**

Number.	Date of filing cer- tificate.	NAME OF COMPANY.	LOCATION.
	1872.		
1	Nov. 16	The Sharon Improvement Company	Hamilton Co...
2	18	The Ohio Mutual Relief Association	Urbana
3	18	The Postal and Special Messenger Company	Cincinnati
4	19	The American District Telegraph Company of Cincinnati	"
5	21	Cincinnati Coal and Freight Elevator Company	"
6	25	Mutual Benefit and Assurance Association	Cleveland
7	29	Van Wert Masonic Hall Association	Van Wert
8	29	Peoples' Coal Supplying Company of Cincinnati	Cincinnati
9	17	Syracuse Steamboat and Barge Company	Sutton Towns'p, Meigs Co.....
10	26	Cincinnati Wrecking Towing Company	Cincinnati
	1873.		
11	Jan. 6	Logan Grange Store	Logan
12	11	The Union Fair Association	Chagrin Falls..
13	14	Portsmouth Real Estate Company of Portsmouth, Ohio	Portsmouth
14	15	Odd Fellows' Beneficial Association, Urbana, Ohio	Urbana
15	Feb. 1	Columbus Typographical Union No. 5	Columbus
16	3	Lockland Wyoming Improvement Company	Cincinnati
17	18	Put-in-Bay Telegraph Company	Put-in-Bay and Sandusky City
18	20	Tentonia Camp No. 5 Independent Order of Knighthood	Columbus
19	March 6	Ladies' Literary Institute of St. Mary's of the Springs	Franklin Co....
20	10	The Parker Lodge No. 17 of the Amer. Protec'n Asso'n	Columbus
21	11	The Odd Fellows' Beneficial Association of the Mus- kingum Valley	Zanesville
22	14	College Building Society	Cleveland
23	18	The Perrysburg Hotel Company	Perrysburg
24	27	Akron Canal and Hydraulic Company	Portage Co....
25	April 3	Toledo, Lake Erie and Island Steamboat Company	Toledo
26	10	Summit Lake Ice Company	Akron
27	11	Toledo, Lake Erie and Island Steamboat Company	Toledo
28	12	Independent Ice Company	Cincinnati
29	18	Mechanics' Relief and Beneficial Association	Napoleon
30	26	The Cleveland Saenger Fest Stock Company	Cleveland
31	28	Odd Fellows' Building Association	Washingt'n C H.
32	May 2	Electro-Magnetic Springs of Texas, Henry county	Napoleon
33	2	Bessemer Town Company	Columbus
34	14	Lake Side Company	Ottawa Co....
35	20	Algonquin Tribe No. 3 Improved Order of Red Men	Columbus
36	June 7	Heikes Nurseries Company	Montgomery Co.
37	14	Stauring Lodge No. 512 Independ't Order Odd Fellows	Columbus
38	18	Columbus Fruit Preserving Company	"
39	July 3	The Assoc'n of the Tobacco Trade of Montgomery Co.	Dayton
40	5	The City and Suburban Telegraph Company	Cincinnati and Hamilton ...
41	11	Zoological Society of Cincinnati	Hamilton Co...

DATE OF FILING CERTIFICATES, LOCATION, PURPOSE, AMOUNT OF CAPITAL
NOVEMBER 15, 1872, TO NOVEMBER 15, 1873.

PURPOSE OF ORGANIZATION.	Amount of capital stock.	Number of shares.	Number.
Constructing buildings to be used for hotels, etc.....	\$200,000	400	1
Mutual relief of its members			2
Postal, commercial, banking and express.....	50,000	50	3
For conducting a line of telegraph	200,000	2,000	4
Receiving, storing, and forwarding all kinds of produce and merchandise	100,000	1,000	5
Mutual relief of its members			6
Purchasing and holding real estate for the use and benefit of Van Wert Lodge No. 218 of F. A. M.	25,000	2,500	7
Buying and selling coal	100,000	10,000	8
Carrying freight on any navigable waters of Ohio	10,000	100	9
Wrecking vessels and towing same, etc	7,500	150	10
Purchasing grain, goods, etc., in quantity, and distributing same		1,600	11
Improvement in horses and other animals	5 000	100	12
Constructing buildings to be used as store-rooms, tenements, etc	25,000	250	13
Mutual protection, and relief of its members			14
Mutual protection, and relief of its members			15
Constructing and maintaining buildings for hotels, store- rooms, etc	200,000	400	16
Constructing a line of telegraph	10,000	200	17
Mutual protection, and relief of its members			18
For the education of girls			19
Mutual protection, and relief of its members			20
Mutual protection, and relief of its members			21
Constructing and maintaining building for store-room and tenement houses	40,000	1,600	22
Erecting, owning and managing a hotel	50,000	1,000	23
Constructing and maintaining a canal or canals for hydraulic purposes	50,000	500	24
Transporting freight on navigable waters of Ohio.....	50,000	500	25
Cutting and quarrying, buying and selling ice.....	1,000	5	26
Transporting freight on navigable waters of Ohio	30 000	300	27
Cutting and quarrying, buying and selling ice.....	20,000	400	28
Mutual protection, and relief of its members			29
To construct and maintain buildings to be used for a music- hall	90,000	6,000	30
To construct and maintain buildings to be used for hotels, store-rooms, tenement-houses, etc.....	15,000	600	31
Constructing buildings to be used for hotels and places of public resort	100,000	2,000	32
Constructing buildings to be used for hotels, etc.....	2,000,000	20,000	33
Constructing and maintaining buildings to be used for ho- tels, etc.....	100,000	1,000	34
Mutual protection, and relief of its members			35
Propagate and cultivate fruit and ornamental trees, etc.....	100,000	1,000	36
Mutual protection, and relief of its members			37
Preserving fruit and vegetables	25,000	500	38
To secure the better regulation of the tobacco trade of Mont- gomery county			39
Constructing a line of telegraph	100,000	2,000	40
Establishing zoological park.....	300,000	6,000	41

NAMES OF COMPANIES INCORPORATED—Continued.

Number.	Date of filing cer- tificate.	NAME OF COMPANY.	LOCATION.
42	July 30	Globe Lodge No. 470 Independent Order Odd Fellows.	Cincinnati
43	Aug. 9	Union Bridge Company.....	Toledo
44	18	Plymouth Hall Building Association	Plymouth
45	19	The Slovonska Lipa Benevolent Association.....	Cleveland
46	20	Euclid Avenue Opera House.....	"
47	23	Brookfield Co-operative Store Society.....	Brookfield
48	29	Western Mutual Protection and Relief Association....	Bellefontaine ..
49	Sept. 4	Buckeye Encampment No. 148 I. O. O. F.....	Columbus
50	6	The Mechanicsburg Hotel Company.....	Mechanicsburg.
51	8	Woodward Park Association.....	Tippacanoe City
52	16	The Saint Ludgerus Roman Catholic Relief Society...	Cincinnati
53	17	State Council of the Order of the U. Amer. Mechanics.	Youngstown ...
54	20	St. Patrick's Temperance and Mutual Relief Society..	East Liver ..
55	30	The Zanesville Masonic Mutual Benefit Association...	Zanesville
56	Oct 14	The Cincinnati Mutual Consumers' Ice Company	Cincinnati
57	22	The Washington Building and Improvement Company	Washington C.H.
58	23	The Western Mutual Life Association of Springfield ..	Springfield
59	24	The Marietta Oil Refining Company.....	Marietta
60	Nov. 14	Canal Dover German Laborers' Beneficial Association.	Canal Dover...

NAMES OF COMPANIES INCORPORATED—Continued.

PURPOSE OF ORGANIZATION.	Amount of capital stock.	Number of shares.	Number.
Mutual protection, and relief of its members			42
Constructing a bridge across the Maumee river	\$160,000	1,600	43
Constructing and maintaining buildings to be used for hotels, tenement-houses, etc	15,000	30	44
Mutual protection, and relief of its members			45
Constructing a building to be used for opera-house	100,000	4,000	46
Keeping co-operative store.....	5,000	1,000	47
Mutual protection, and relief of its members			48
Mutual protection, and relief of its members			49
To construct and maintain buildings to be used for hotels or tenement-houses.....	15,000	1,500	50
For improvement in horses and other animals	10,000	200	51
Mutual protection, and relief of its members			52
Mutual protection, and relief of its members			53
Mutual protection, and relief of its members			54
Mutual protection, and relief of its members			55
Cutting, quarrying, and buying and selling ice	150,000	6,000	56
To construct and maintain buildings to be used for hotels, tenement-houses, etc	50,000	500	57
Mutual protection, and relief of its members			58
Refining petroleum oil.....	30,000	60	59
Mutual protection, and relief of its members			60
	4,578,500	76,945	

NAMES OF COMPANIES WHOSE CAPITAL STOCK HAS BEEN INCREASED OR
AMOUNT OF DECREASE AND

Number.	Date of filing cer- tificate.	NAME OF COMPANY.
<i>Manufacturing Companies.</i>		
1	1872. Dec. 19	Domestic Sewing Machine Company.....
2	1873. Jan. 20	Baron Manufacturing Company
3	Feb. 8	Cincinnati Cooperage Company.....
4	Mar. 6	Chamberlin Company.....
5	8	Cleveland Rolling Mill Company
6	18	American Gas Tip Manufacturing Company.....
7	19	Charcoal Iron Company
8	May 23	Grafton Iron Company
9	23	Delphos Union Stave Company
10	Aug. 4	Tiffin Agricultural Works
11	Sept. 25	Belfont Iron Works
12	Mar. 14	Homestead Gas Works Manufacturing Company
<i>Gas Companies.</i>		
1	1872. Nov. 29	People's Gas-Light Company of Cleveland
2	30	The Massillon Gas-Light and Coke Company
3	1873. Mar. 11	Youngstown Gas Company
4	18	People's Gas-Light and Coke Company
<i>Railroad Companies.</i>		
1	1872. Dec. 17	Cleveland, Mt. Vernon and Delaware Railroad Company.....
2	1873. Mar. 26	Columbus and Hocking Valley Railroad Company
3	29	East Cleveland Railroad Company.....
4	Sept. 23	Newark, Somerset and Straitsville Railroad Company
5	Oct. 9	Wheeling and Lake Erie Railroad Company.....
<i>Mining Companies.</i>		
1	1873. Jan. 10	The Wyoming Silver Mining Company, of Cincinnati
2	Mar. 6	Snow Fork Coal and Mining Company
3	Aug. 1	Atwater Coal Company
<i>Building and Loan Associations.</i>		
1	1873. June 3	Border City Building and Loan Association
2	Oct. 22	Woodstock Building and Loan Association
<i>Savings Bank Association.</i>		
1	1873. Oct. 7	Citizens' Saving Bank of Columbus
<i>Insurance Company.</i>		
1	1873. May 1	The Franklin Insurance Company

Increase and Decrease of Capital.

79

DECREASED, WITH DATE OF FILING CERTIFICATE; AMOUNT OF INCREASE,
PRESENT AMOUNT OF CAPITAL STOCK.

LOCATION.	Amount of increase.	Amount of decrease.	Present am't of capital stock.	Number.
Toledo	\$350,000	.....	\$1,000,000	1
Bellaire	5,000	.....	35,000	2
Cincinnati	42,000	.....	72,000	3
Akron	40,000	.....	100,000	4
Cleveland	500,000	.....	1,750,000	5
Cincinnati	100,000	.....	200,000	6
Ironton	50,000	.....	200,000	7
Columbiana county	50,000	.....	200,000	8
Delphos	19,000	.....	37,000	9
Tiffin	40,000	.....	90,000	10
Ironton	125,000	.....	625,000	11
Cincinnati .....	.....	\$25,000	.....	12
.....	\$1,621,000	\$25,000	.....	.....
Cleveland	\$100,000	.....	\$250,000	1
Massillon	17,750	.....	57,750	2
Youngstown	40,000	.....	80,000	3
Cleveland	50,000	.....	300,000	4
.....	\$207,000	.....	.....	.....
Mt. Vernon	\$1,000,000	.....	\$3,500,000	1
Columbus	1,000,000	.....	2,500,000	2
Cleveland	175,000	.....	300,000	3
Newark	53,000	.....	833,000	4
Martin's Ferry	4,700,000	.....	8,700,000	5
.....	\$6,928,000	.....	.....	.....
Cincinnati	\$100,000	.....	\$200,000	1
Somerset	100,000	.....	300,000	2
Cleveland .....	.....	\$200,000	100,000	3
.....	\$200,000	\$200,000	.....	.....
Piqua	\$1,200,000	.....	\$1,500,000	1
Woodstock .....	.....	\$7,000	68,000	2
.....
Columbus	\$100,000	.....	\$200,000	1
.....
Columbus .....	.....	\$150,000	\$150,000	1

MISCELLANEOUS.

RAILROAD CONSOLIDATIONS.

Articles of consolidation by and between the Lawrence Railroad Company of Pennsylvania and Ohio and the Youngstown and Canfield Railroad Company, forming the Lawrence Railroad Company, were filed May 26, 1873.

Articles of consolidation by and between the North American Railway Company and the New York Western Railway of Iowa, Illinois and Indiana, forming the New York Western Railway, were filed May 26, 1873.

Articles of consolidation by and between the Chicago and Atlantic Railway Company and the Baltimore, Pittsburgh and Continental Railroad Company, forming the Chicago and Atlantic Railroad Company, were filed August 6, 1873.

Articles of consolidation by and between the Cincinnati and Great Northern Railroad Company of Ohio and the Cincinnati and Great Northern Railroad Company of Michigan, forming the Cincinnati and Great Northern Railroad Company, were filed September 17, 1873.

STREET RAILROAD CONSOLIDATIONS.

Articles of consolidation by and between the Cincinnati Street Railroad Company, the Passenger Railroad Company of Cincinnati, Route Nine Street Railway Company, the East and West End Street Railroad Company and the Cincinnati Consolidated Railway Company, forming the Cincinnati Consolidated Street Railroad Company, were filed June 26, 1873.

RAILROADS—CHANGE OF TERMINUS.

Copy of decree of the Court of Common Pleas of Washington county, Ohio: The Ohio Valley Railway Company, *ex parte*, changing its terminus, and extending its line from Ironton, Lawrence county, to Cincinnati, in Hamilton county, was filed November 23, 1872.

Certificate of the Lake Shore and Turcarawas Valley Railroad Company, extending its termini from Mill township, Tuscarawas county, on the line of the Pan Handle Railroad (so called), to and into the township of Washington, Harrison county, was filed March 5, 1873.

Certificate of the Youngstown, Newton Falls and Ravenna Railroad Company, extending the eastern terminus from Youngstown to a point in the State Line, in Mahoning county, was filed May 26, 1873.

SUPPLEMENTARY CERTIFICATES.

Supplementary certificate of the Cleveland, Mt. Vernon and Delaware Railroad Company, to construct a branch railroad from the main line of said company, near Oxford, in Holmes county, through said county of Holmes, the county of Coshocton, and into the county of Muskingum, to a connection with the Pittsburgh, Cincinnati and St. Louis

Railway and the Cincinnati and Muskingum Valley Railway near Dresden, in Muskingum county.

Supplementary certificate of the Painesville and Youngstown Railroad Company to construct a branch road to said road, was filed May 22d, 1873.

Supplementary certificate of the Mahoning Coal Railroad Company to construct branch roads to said road, was filed July 17, 1873.

Supplementary certificate of the Cincinnati and Baltimore Railway Company to construct the Storrs branch from a point on the main line of said Cincinnati and Baltimore Railway, at or near the intersection thereof with Eighth street, in the city of Cincinnati, Ohio, and a point on the Ohio and Mississippi Railway, in Storrs township, Hamilton county, Ohio, was filed October 1, 1873.

AMENDED CERTIFICATES.

Amended certificate of Isaac Strawb & Co. to make corporation legal and valid under the act of the General Assembly passed March 10, 1873, was filed July 29, 1873.

Amended certificate of the Grafton Iron Company to make corporation legal and valid under the act of the General Assembly passed March 10, 1873, was filed September 10, 1873.

Amended certificate of the Salem Building and Loan Association to make corporation legal and valid under the act of the General Assembly passed March 30, 1872, was filed September 10, 1873.

CHANGE OF NAME OF CORPORATION BY DECREE OF COURT.

Decrees of court, changing names of companies, were filed as follows :

Valley Forge and Bolt Works to The Stenbenville Iron and Bolt Company. Decree filed January 6, 1873.

Lockland Lumber and Coal Company to the Lockland Lumber Company. Decree filed January 11, 1873.

The Franklin Iron Company of Cleveland to the Franklin Stove Company of Cleveland. Decree filed February 15, 1873.

Cincinnati Joint Stock Company to the Cincinnati Shoe Manufacturing Company. Decree filed March 31, 1873.

A. M. Brown & Co. to Galion Union Store Company. Decree filed May 9, 1873.

The Cincinnati Chronicle Company to the Cincinnati Times Company. Decree filed July 4, 1873.

The American Christian Missionary Society to that of General Christian Missionary Convention. Decree filed August 13, 1873.

Hancock County Savings and Loan Association to the Hancock Savings Bank. Decree filed October 9, 1873.

CHANGE OF ANNUAL MEETING.

Certificates of change of time of annual meetings of the following named companies were filed as follows:

Youngstown Rolling Mill Company—Meeting changed to first Monday of August. Filed January 16, 1873.

Coal Port Coal Company—Meeting changed to second Wednesday of January. Filed January 21, 1873.

TURNPIKES.

Decree of Court of Common Pleas of Hamilton county showing judicial sale and transfer of Ohio Turnpike Company, filed November 15, 1873.

NAMES OF CITIES AND VILLAGES INCORPORATED,

And to which additional territory has been annexed, with date of filing copies of proceedings and plats, from Nov. 15, 1872, to Nov. 15, 1873.

Number.	Date of filing.	Name of city or village.	County.	Remarks.	Number.
	1872.				
1	Dec. 2	Buell's Lowell .	Washington	Annexation of territory	1
2	17	Paulding	Paulding ..	Incorporated for special purposes	2
3	31	Dover	Tuscarawas.	Annexation of territory	3
	1873.				
4	Jan. 9	Kirby	Wyandot ..	Incorporated for special purposes	4
5	9	Glenville	Cuyahoga ..	" " "	5
6	Feb. 6	Cincinnati	Hamilton ..	Annexation of village of Columbia	6
7	21	South Solon	Madison	" " "	7
8	Mch. 4	Logan	Hocking	" " "	8
9	18	Cincinnati	Hamilton ..	" " village of Cummins ville..	9
10	April 4	West Cleveland.	Cuyahoga ..	Advanced from village for special purposes to an incorporated village	10
11	7	East Cleveland.	Cuyahoga ..	Incorporated for special purposes	11
12	7	Thornville	Perry	" " "	12
13	17	Cleveland	Cuyahoga ..	Annexation of territory	13
14	May 7	Weston	Wood	Incorporated for general purposes	14
15	16	Delaware	Delaware ..	Advanced to city of second class	15
16	June 3	Vermillion	Erie	Annexation of territory	16
17	9	Cincinnati	Hamilton ..	" " village of Woodburn	17
18	11	Oak Harbor	Ottawa	Advanced from village for special purposes to an incorporated village	18
19	28	Westerville	Franklin ..	Annexation of territory	19
20	July 23	Cortland	Trumbull ..	Incorporated for general purposes	20
21	30	Mt. Sterling	Madison	Annexation of territory	21
22	Aug. 18	Lima	Allen	Advanced to city of second class	22
23	Oct. 21	Fayette	Fulton	Incorporated for general purposes	23
24	25	Sabina	Clinton	Annexation of territory	24
25	25	Blanchester	"	" " "	25
26	30	Martinsville	"	" " "	26
27	Nov. 8	Genoa	Ottawa	" " "	27

APPORTIONMENT—GENERAL ASSEMBLY OF OHIO, 1871-1881.

HOUSE OF REPRESENTATIVES.

Population of State, § 2,665,118 ; ratio, 26,651 ; one-half ratio, 13,326 ; one and three-fourths ratios, 46,639 ; two full ratios, 53,302.

COUNTIES.	Population.	Fraction over full ratio.	Fraction multiplied by five.	Number added on account of fraction.	TERMS.					Total for the decade—1871-1881.
					1st.	2d.	3d.	4th.	5th.	
Adams	20,750	.....	.....	.....	1	1	1	1	1	5
Allen	23,623	.....	.....	.....	1	1	1	1	1	5
Ashland	21,933	.....	.....	.....	1	1	1	1	1	5
Ashtabula	32,518	5,867	29,335	1	1	1	1	1	2	6
Athens	21,872	.....	.....	.....	1	1	1	1	1	5
Anglaize	20,040	.....	.....	.....	1	1	1	1	1	5
Belmont	39,715	13,064	65,620	2	1	1	2	2	1	7
Brown	30,802	4,151	20,755	.....	1	1	1	1	1	5
Butler	39,912	13,261	66,305	2	1	1	2	2	1	7
Carroll	14,491	.....	.....	.....	1	1	1	1	1	5
Champaign	24,188	.....	.....	.....	1	1	1	1	1	5
Clarke	32,070	5,419	27,095	1	1	1	1	1	2	6
Clermont	34,269	7,618	38,090	1	1	1	1	1	2	6
Clinton	21,915	.....	.....	.....	1	1	1	1	1	5
Columbiana	38,299	11,648	58,240	2	1	1	2	2	1	7
Coshocton	23,600	.....	.....	.....	1	1	1	1	1	5
Crawford	25,556	.....	.....	.....	1	1	1	1	1	5
Cuyahoga *	132,012	25,408	127,040	4	5	5	5	5	4	24
Darke	32,131	5,480	27,400	1	1	1	1	1	2	6
Defiance .. 15,719 } Paulding.. 8,544 }	24,263	.....	.....	.....	1	1	1	1	1	5
Delaware	25,175	.....	.....	.....	1	1	1	1	1	5
Erie	28,188	1,537	7,685	.....	1	1	1	1	1	5
Fairfield	31,139	4,488	22,440	.....	1	1	1	1	1	5
Fayette	17,170	.....	.....	.....	1	1	1	1	1	5
Franklin †	63,019	9,717	48,585	1	2	2	2	2	3	11
Fulton	17,789	.....	.....	.....	1	1	1	1	1	5
Gallia	25,545	.....	.....	.....	1	1	1	1	1	5
Geauga	14,200	.....	.....	.....	1	1	1	1	1	5
Greene	28,052	1,401	7,005	.....	1	1	1	1	1	5
Guernsey	23,798	.....	.....	.....	1	1	1	1	1	5
Hamilton †	260,370	20,511	102,555	3	10	10	10	9	9	48
Hancock	23,247	.....	.....	.....	1	1	1	1	1	5
Hardin	18,714	.....	.....	.....	1	1	1	1	1	5
Harrison	18,682	.....	.....	.....	1	1	1	1	1	5
Henry	14,028	.....	.....	.....	1	1	1	1	1	5
Highland	29,103	2,452	12,260	.....	1	1	1	1	1	5
Hocking	17,925	.....	.....	.....	1	1	1	1	1	5
Holmes	18,178	.....	.....	.....	1	1	1	1	1	5
Huron	28,532	1,881	9,405	.....	1	1	1	1	1	5
Jackson	21,759	.....	.....	.....	1	1	1	1	1	5
Jefferson	29,188	2,537	12,685	.....	1	1	1	1	1	5
Knox	26,333	.....	.....	.....	1	1	1	1	1	5

APPORTIONMENT HOUSE OF REPRESENTATIVES—Continued.

COUNTIES.	Population.	Fraction over full ratio.	Fraction multiplied by five.	Number added on account of fraction.	TERMS.					Total for the decade 1871-1872.
					1st.	2d.	3d.	4th	5th	
Lake.....	15,935				1	1	1	1	1	5
Lawrence.....	31,380	4,729	23,645		1	1	1	1	1	5
Licking.....	36,122	9,471	47,355	1	1	1	1	1	2	6
Logan.....	23,028				1	1	1	1	1	5
Lorain.....	30,308	3,657	18,285		1	1	1	1	1	5
Lucas.....	46,783				2	2	2	2	2	10
Madison.....	15,633				1	1	1	1	1	5
Mahoning.....	31,001	4,350	21,750		1	1	1	1	1	5
Marion.....	16,184				1	1	1	1	1	5
Medina.....	20,092				1	1	1	1	1	5
Meigs.....	31,465	4,814	24,070		1	1	1	1	1	5
Mercer.....	17,254				1	1	1	1	1	5
Miami.....	32,740	6,089	30,445	1	1	1	1	1	2	6
Monroe.....	25,780				1	1	1	1	1	5
Montgomery †.....	64,006	10,704	53,520	2	2	2	3	3	2	12
Morgan.....	20,363				1	1	1	1	1	5
Morrow.....	18,583				1	1	1	1	1	5
Muskingum.....	44,887	18,236	91,180	3	2	2	2	1	1	8
Noble.....	19,949				1	1	1	1	1	5
Ottawa.....	13,361				1	1	1	1	1	5
Perry.....	18,453				1	1	1	1	1	5
Pickaway.....	24,875				1	1	1	1	1	5
Pike.....	15,441				1	1	1	1	1	5
Portage.....	24,577				1	1	1	1	1	5
Preble.....	21,809				1	1	1	1	1	5
Putnam.....	17,083				1	1	1	1	1	5
Richland.....	32,516	5,865	29,325	1	1	1	1	1	2	6
Ross.....	37,097	10,446	52,230	1	1	1	1	1	2	6
Sandusky.....	25,504				1	1	1	1	1	5
Scioto.....	29,302	2,651	13,255		1	1	1	1	1	5
Seneca.....	30,828	4,177	20,885		1	1	1	1	1	5
Shelby.....	20,748				1	1	1	1	1	5
Stark.....	52,508				2	2	2	2	2	10
Summit.....	34,674	8,023	40,115	1	1	1	1	1	2	6
Trumbull.....	38,659	12,008	60,040	2	1	1	2	2	1	7
Tuscarawas.....	33,840	7,189	35,945	1	1	1	1	1	2	6
Union.....	18,730				1	1	1	1	1	5
Van Wert.....	15,824				1	1	1	1	1	5
Vinton.....	15,027				1	1	1	1	1	5
Warren.....	26,690	39	195		1	1	1	1	1	5
Washington.....	40,609	13,958	67,790	2	1	1	2	2	1	7
Wayne.....	35,082	8,431	42,155	1	1	1	1	1	2	6
Williams.....	20,991				1	1	1	1	1	5
Wood.....	24,596				1	1	1	1	1	5
Wyandot.....	18,554				1	1	1	1	1	5

§ Actual population, 2,665,260. Apportionment was made before official count was received from Washington.

* Fraction over four full ratios.

† Fraction over two full ratios.

‡ Fraction over nine full ratios.

Report of Secretary of State.

APPORTIONMENT—Continued—SENATE.

Population of State, 2,655,118; full ratio, 76,146; three-fourths ratio, 57,110.

District.	COUNTIES.	Population.	Population of district.	Fraction over full ratio.	Fraction multiplied by five.	Number added for fraction.	TERMS.					Total.
							1st.	2d.	3d.	4th	5th.	
1	Hamilton	260,370	260,370	*31,932	159,650	2	3	3	4	4	3	17
2	Butler	30,912										
	Warren	26,690	66,602	-----	-----	-----	1	1	1	1	1	5
3	Montgomery ..	64,006	85,815	9,669	48,345	-----	1	1	1	1	1	5
	Preble	21,809										
4	Clermont	34,269	65,071	-----	-----	-----	1	1	1	1	1	5
	Brown	30,802										
5	Green	28,052	67,137	-----	-----	-----	1	1	1	1	1	5
	Clinton	21,915										
	Fayette	17,170	66,200	-----	-----	-----	1	1	1	1	1	5
6	Highland	29,101										
	Ross	37,091	87,252	11,106	55,530	-----	1	1	1	1	1	5
7	Adams	20,751										
	Pike	15,441	103,417	27,271	136,355	1	1	1	1	1	2	6
	Scioto	29,302										
	Jackson	21,759	87,894	11,748	58,740	-----	1	1	1	1	1	5
8	Lawrence	31,380										
	Gallia	25,545	70,936	-----	-----	-----	1	1	1	1	1	5
	Meigs	31,465										
	Vinton	15,027	87,894	11,748	58,740	-----	1	1	1	1	1	5
9	Athens	31,872										
	Hocking	17,925	71,891	-----	-----	-----	1	1	1	1	1	5
	Fairfield	31,139										
10	Franklin	63,019	85,619	9,473	47,365	-----	1	1	1	1	1	5
	Pickaway	24,875										
11	Clarke	32,070	76,656	510	2,550	-----	1	1	1	1	1	5
	Champaign	24,188										
	Madison	15,632	70,947	-----	-----	-----	1	1	1	1	1	5
12	Miami	32,740										
	Darke	32,131	63,340	-----	-----	-----	1	1	1	1	1	5
	Shelby	20,748										
13	Logan	23,028	70,947	-----	-----	-----	1	1	1	1	1	5
	Union	18,730										
	Marion	16,184	70,947	-----	-----	-----	1	1	1	1	1	5
	Hardin	18,714										
41	Washington ..	40,609	70,947	-----	-----	-----	1	1	1	1	1	5
	Morgan	20,363										
	Noble (part) ..	9,975	63,340	-----	-----	-----	1	1	1	1	1	5
15	Muskingum ...	44,887										
	Perry	14,453	63,340	-----	-----	-----	1	1	1	1	1	5

Report of Secretary of State.

APPORTIONMENT—SENATE—Continued.

District.	COUNTIES.	Population.	Population of district.	Fraction over full ratio.	Fraction multiplied by ave.	Number added for fraction.	TERMS.					Total.
							1st.	2d.	3d.	4th.	5th.	
31	Seneca	30,828	74,938	1	1	1	1	1	5
	Crawford	25,556										
	Wyandot	18,554										
32	Allen	23,623	121,995	45,849	229,245	3	2	2	2	1	1	8
	Auglaize	20,040										
	Defiance	15,719										
	Mercer	17,254										
	Paulding	8,544										
	Van Wert	15,824										
	Williams	20,991										
33	Fulton	17,789	144,126	67,980	339,900	4	2	2	2	2	1	9
	Hancock	23,847										
	Henry	14,028										
	Lucas	46,783										
	Putnam	17,083										
	Wood	24,596										

* Fraction over three full ratios.

ELECTION STATISTICS OF OHIO.

STATE, CONGRESSIONAL AND PRESIDENTIAL.

TABLE SHOWING THE MAJORITY IN EACH COUNTY IN THE

Number.	COUNTIES.	President. 1868.		Secretary of State. 1870.		Governor. 1871.	
		Grant.	Seymour.	Sherwood.	Heisley.	Noyes.	McCook.
1	Adams		203		337		307
2	Allen		705		556		472
3	Ashland		299		288		294
4	Ashtabula	4708		2254		3057	
5	Athens	1316		957		965	
6	Auglaize		1488		1105		1266
7	Belmont	31			224	218	
8	Brown		523		895		718
9	Butler		1647		1921		1614
10	Carroll	518		421		370	
11	Champaign	816		464		787	
12	Clarke	1730		1416		1153	
13	Clermont		119		237		144
14	Clinton	1343		1191		1159	
15	Columbiana	1943		1102		1334	
16	Coshocton		446		629		543
17	Crawford		1588		856		1258
18	Cuyahoga	4559		2624		5967	
19	Darke		156		683		669
20	Defiance		791		525		712
21	Delaware	807		634		538	
22	Erie	1246		1101		676	
23	Fairfield		1637		1609		1437
24	Fayette	594		503		482	
25	Franklin		2040		1423		1514
26	Fulton	1021		617		654	
27	Gallia	1058		936		974	
28	Geauga	2252		1331		1721	
29	Greene	2404		1974		1518	
30	Guernsey	794		605		586	
31	Hamilton	5399		2797		1546	
32	Hancock		249		135		183
33	Hardin	118		49		29	
34	Harrison	647		487		575	
35	Henry		428		532		464
36	Highland	188		277		124	
37	Hocking		742		629		669
38	Holmes		1776		1390		1418
39	Huron	1776		1337		1219	
40	Jackson	471		213		160	
41	Jefferson	1277		914		964	
42	Knox	142			174		53
43	Lake	2020		1305		1652	
44	Lawrence	1512		671		917	
45	Licking		945		1143		1183
46	Logan	1008		653		635	
47	Lorain	2513		2203		2265	
48	Lucas	1786		1112		1136	
49	Madison	132		130		157	
50	Mahoning	630		182		485	
51	Marion		388		373		573
52	Medina	1193		914		850	
53	Meigs	1521		1061		1083	
54	Mercer		1510		1029		1180
55	Miami	1299		460		701	
56	Monroe		1954		1687		1760
57	Montgomery	389			352		649
58	Morgan	626		252		393	
59	Morrow	699		663		409	
60	Muskingum	137			25		215

STATE, FOR THE YEARS 1868, 1870, 1871, 1872 AND 1873.

Secretary of State. 1872.		Congressmen. 1872.		President 1872.		Governor. 1873.		Number.
Wikoff.	Wiley.	Rep.	Dem.	Grant.	Greeley.	Allen.	Noyes.	
.....	188	.....	181	.....	95	403	.....	1
.....	511	.....	456	.....	453	531	.....	2
.....	427	.....	367	.....	185	583	.....	3
3682	.....	3713	.....	4086	.....	.....	2001	4
1288	.....	944	.....	1627	.....	.....	1121	5
.....	1528	.....	1502	.....	1355	1353	.....	6
399	.....	810	.....	620	.....	.....	220	7
.....	530	.....	758	.....	744	976	.....	8
.....	2010	.....	1871	.....	1933	1801	.....	9
450	.....	405	.....	534	.....	.....	362	10
826	.....	861	.....	874	.....	.....	650	11
1292	.....	1392	.....	1483	.....	.....	1015	12
.....	276	.....	288	.....	250	472	.....	13
1295	.....	1277	.....	1319	.....	.....	941	14
1432	.....	1363	.....	1876	.....	.....	903	15
.....	469	.....	454	.....	404	655	.....	16
.....	1412	.....	1342	.....	1514	1587	.....	17
3603	.....	2724	.....	6418	.....	.....	2601	18
.....	555	.....	513	309	.....	1020	.....	19
.....	771	.....	768	.....	627	962	.....	20
397	.....	369	.....	700	.....	.....	158	21
327	.....	176	.....	618	.....	.....	410	22
.....	1442	.....	1407	.....	1348	1517	.....	23
467	.....	489	.....	595	.....	.....	474	24
.....	2083	.....	2346	.....	1549	2297	.....	25
1004	.....	994	.....	1384	.....	.....	627	26
1153	.....	967	.....	1301	.....	.....	764	27
1963	.....	1970	.....	2111	.....	.....	1226	28
2014	.....	2002	.....	2108	.....	.....	1429	29
584	.....	639	.....	728	.....	.....	357	30
.....	5653	.....	5071	.....	4858	763	.....	31
.....	344	.....	257	.....	138	465	.....	32
90	.....	79	.....	268	.....	.....	86	33
556	.....	556	.....	608	.....	.....	381	34
.....	542	.....	543	.....	350	532	.....	35
135	.....	187	.....	238	.....	.....	72	36
.....	755	.....	701	.....	510	698	.....	37
.....	1521	.....	1521	.....	1441	1506	.....	38
1363	.....	1506	.....	1630	.....	.....	804	39
565	.....	849	.....	703	.....	.....	367	40
1291	.....	1113	.....	1647	.....	.....	1089	41
.....	347	.....	568	43	.....	654	.....	42
1582	.....	1598	.....	1772	.....	.....	1307	43
1480	.....	1477	.....	1937	.....	.....	815	44
.....	1373	.....	1322	.....	1069	1406	.....	45
667	.....	695	.....	840	.....	.....	416	46
2166	.....	2205	.....	2335	.....	.....	2145	47
704	.....	201	.....	2170	.....	.....	850	48
222	.....	223	.....	309	.....	.....	4	49
675	.....	358	.....	1239	.....	.....	457	50
.....	492	.....	501	.....	302	661	.....	51
853	.....	859	.....	1099	.....	.....	526	52
1355	.....	1223	.....	1689	.....	.....	1345	53
.....	1021	.....	1001	.....	1064	1097	.....	54
826	.....	872	.....	843	.....	.....	660	55
.....	1747	.....	1760	.....	1571	1608	.....	56
.....	341	.....	36	.....	185	362	.....	57
435	.....	196	.....	788	.....	.....	198	58
393	.....	299	.....	508	.....	.....	28	59
.....	144	.....	139	254	.....	226	.....	60

MAJORITIES IN THE STATE—Continued.

Number.	COUNTIES.	President. 1868.		Secretary of State. 1870.		Governor. 1871.	
		Grant.	Seymour.	Sherwood.	Heisley.	Noyes.	McCook.
61	Noble	489	.....	283	.....	179	.....
62	Ottawa .....	.....	341	.....	423	.....	503
63	Paulding	211	.....	58	.....	66	.....
64	Perry .....	.....	261	.....	406	.....	452
65	Pickaway .....	.....	549	.....	743	.....	641
66	Pike .....	.....	572	.....	287	.....	408
67	Portage	1242	.....	696	.....	831	.....
68	Preble	830	.....	649	.....	586	.....
69	Putnam .....	.....	819	.....	876	.....	922
70	Richland .....	.....	454	.....	528	.....	435
71	Ross .....	.....	415	.....	341	.....	279
72	Sandusky .....	.....	403	.....	571	.....	588
73	Scioto	712	.....	104	.....	282	.....
74	Seneca .....	.....	563	.....	486	.....	592
75	Shelby .....	.....	648	.....	745	.....	741
76	Stark	653	.....	544	.....	104	.....
77	Summit	2190	.....	842	.....	815	.....
78	Trumbull	3025	.....	1988	.....	2579	.....
79	Tuscarawas .....	.....	287	.....	552	.....	523
80	Union	907	.....	711	.....	716	.....
81	Van Wert	116	.....	.....	5	.....	6
82	Vinton .....	.....	55	.....	395	.....	232
83	Warren	2042	.....	1748	.....	1586	.....
84	Washington	660	.....	389	.....	162	.....
85	Wayne .....	.....	259	.....	538	.....	26
86	Williams	466	.....	98	.....	199	.....
87	Wood	1068	.....	777	.....	582	.....
88	Wyandot .....	.....	456	.....	439	.....	335
	Total majorities.	67,262	25,716	42,697	26,002	46,146	25,978
	Net majorities ..	41,546		16,695		20,168	

MAJORITIES IN THE STATE—Continued.

Secretary of State. 1872.		Congressmen. 1872.		President. 1872.		Governor. 1873.		Number.
Wikoff.	Wiley.	Rep.	Dem.	Grant.	Greeley.	Allen.	Noyes	
161	.....	180	.....	389	.....	36	.....	61
.....	622	.....	684	.....	317	679	.....	62
136	.....	133	.....	342	.....	.....	87	63
.....	497	.....	387	.....	265	429	.....	64
.....	673	.....	537	.....	307	795	.....	65
.....	377	.....	300	.....	284	402	.....	66
692	.....	714	.....	1040	.....	.....	229	67
427	.....	402	.....	614	.....	.....	336	68
.....	1098	.....	1087	.....	856	1192	.....	69
.....	629	.....	204	.....	403	1612	.....	70
.....	261	.....	221	.....	61	647	.....	71
.....	575	.....	442	.....	349	715	.....	72
546	.....	632	.....	797	.....	.....	206	73
.....	591	.....	257	.....	334	892	.....	74
.....	655	.....	643	.....	594	649	.....	75
215	.....	136	.....	567	.....	20	.....	76
1310	.....	1360	.....	1796	.....	.....	443	77
2970	.....	2940	.....	3548	.....	.....	1771	78
.....	566	.....	566	.....	408	918	.....	79
713	.....	749	.....	886	.....	.....	492	80
18	.....	18	.....	119	.....	20	.....	81
.....	216	.....	117	.....	26	245	.....	82
1600	.....	1622	.....	1595	.....	.....	1535	83
454	.....	388	.....	451	.....	.....	120	84
.....	218	.....	60	235	.....	219	.....	85
367	.....	341	.....	794	.....	.....	159	86
815	.....	756	.....	1098	.....	.....	274	87
.....	353	.....	309	.....	279	675	.....	88
47,968	33,813	45,798	31,441	63,959	26,428	33,278	32,461	
14,145		14,357		37,531		817		

STATE AND PRESIDENTIAL ELECTIONS—1872-1873.

ADAMS COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Franklin	162	268	173	268	109	255	.....	23
Green	139	181	159	174	101	157	7	3
Jefferson	136	157	171	182	117	185	.....	.....
Liberty	165	108	168	113	157	106	5	.....
Manchester	120	73	123	45	119	86	11	.....
Meigs	107	145	114	170	88	186	1	.....
Monroe	92	110	101	126	97	95	.....	.....
Oliver	68	109	77	109	76	120	3	.....
Scott	164	102	158	96	118	79	.....	.....
Sprigg	148	214	189	244	179	258	.....	1
Tiffin	121	242	123	239	128	244	2	2
Wayne	146	76	147	74	124	68	15	.....
Winchester	164	135	174	132	145	122	20	.....
Totals	1732	1920	1877	1972	1558	1961	64	29

ALLEN COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Amanda	97	136	88	114	76	118	.....	5
Anglaize	187	120	192	98	160	101	.....	2
Bath	112	106	121	84	110	72	.....	13
German	76	173	85	164	63	157	.....	7
Jackson	120	208	116	213	112	185	.....	3
Marion	202	341	224	386	188	372	4	43
Monroe	160	148	171	163	132	144	.....	1
Ottawa	538	512	531	506	488	527	.....	62
Perry	116	146	114	128	105	125	.....	4
Richland	103	233	124	274	95	194	.....	15
Shawnee	100	108	93	102	86	89	.....	1
Spencer	51	142	58	141	46	126	.....	10
Sugar Creek	86	86	93	90	94	76	.....	1
Totals	1948	2459	2010	2463	1755	2286	4	167

ASHLAND COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wilkof.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Clear Creek.....	163	66	174	68	146	65	2	...
Green.....	160	233	178	247	89	176	27	...
Hanover.....	111	231	156	251	67	234	38	...
Jackson.....	87	182	95	150	62	158	2	...
Lake.....	31	111	31	123	21	109	...	...
Mifflin.....	47	114	55	123	39	101	...	...
Milton.....	75	149	471	400	60	136	...	...
Montgomery.....	443	431	121	215	104	211	...	...
Mohican.....	99	231	74	146	392	439	6	1
Orange.....	123	170	126	131	94	169	2	...
Perry.....	130	155	144	151	117	148	...	...
Ruggles.....	126	43	136	34	119	36	1	2
Sullivan.....	138	39	141	42	131	45	...	1
Troy.....	104	58	109	40	95	50	3	...
Vermillion.....	170	221	172	247	134	176	13	2
Totals.....	2007	2434	2183	2368	1670	2253	94	6

ASHTABULA COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wilkof.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Andover.....	209	40	215	38	129	21	11	5
Ashtabula.....	417	286	439	280	228	138	6	5
Austinburgh.....	228	57	231	52	104	24	4	5
Cherry Valley.....	133	42	139	45	91	29	11	1
Colebrook.....	152	43	145	31	87	38	3	3
Conneaut.....	442	178	481	161	248	97	10	2
Denmark.....	74	22	69	24	20	8	8	2
Dorset.....	61	21	61	24	43	19	7	...
Geneva.....	466	104	502	92	293	57	31	1
Harpersfield.....	206	45	222	37	106	16	3	...
Hartsgrove.....	121	42	125	55	52	15	28	...
Jefferson.....	300	110	304	113	200	38	28	1
Kingsville.....	276	72	303	61	171	58	8	2
Lenox.....	149	29	159	36	86	19	17	...
Monroe.....	247	51	265	54	78	18	53	1
Morgan.....	216	41	231	37	134	19	21	...
New Lyme.....	115	43	118	34	64	36	12	2
Orwell.....	139	68	148	65	93	38	6	2
Pierpont.....	191	29	194	31	79	17	31	...
Plymouth.....	106	56	114	55	61	33	1	...
Richmond.....	136	40	130	38	66	36	15	5
Rome.....	120	26	116	32	67	16	16	...
Saybrook.....	171	120	193	119	130	86	3	...
Sheffield.....	118	31	140	26	50	21	4	1
Trumbull.....	206	52	214	52	93	16	12	3
Wayne.....	153	19	178	19	106	8	6	...
Williamsfield.....	119	43	147	41	...	...	...	...
Windsor.....	145	24	181	26	65	22	21	...
Totals.....	5416	1734	5764	1678	2944	943	376	41

ATHENS COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Alexander	174	91	186	78	168	67	8	....
Ames	186	32	194	36	188	37	4	....
Athens	516	157	526	159	480	153	47	22
Bern	163	22	191	22	117	16	....	....
Canaan	86	133	87	121	75	135	....	3
Carthage	122	85	136	66	99	57	11	....
Dover	200	111	213	96	185	96	....	....
Lee	169	57	178	49	179	36	2	1
Lodi	171	135	176	97	126	120	13	2
Rome	237	85	264	95	211	139	23	....
Trimble	150	80	157	55	116	65	....	....
Troy	178	87	208	85	150	128	54	2
Waterloo	155	144	173	141	155	98	4	....
York	293	291	336	298	327	308	....	4
Totals	2798	1510	3025	1398	2576	1455	166	34

AUGLAIZE COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Clay	67	112	79	92	35	80	....	....
Duchonquet	272	512	305	488	145	359	....	14
German	53	234	58	267	28	165	....	19
Goshen	51	66	56	60	50	57	....	....
Jackson	5	354	6	339	....	224	....	5
Logan	33	91	50	99	11	79	....	....
Moulton	56	119	70	123	22	85	....	1
Noble	29	95	38	119	18	75	....	....
Pucheta	33	200	43	215	21	157	....	....
Salem	43	97	61	115	23	94	....	....
St. Mary's	88	301	115	315	50	264	....	8
Union	58	148	81	152	28	132	....	....
Washington	86	79	108	68	53	52	....	....
Wayne	97	91	110	83	71	83	....	1
Totals	971	2499	1180	2535	553	1906	.....	48

BELMONT COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Colerain	164	110	168	114	140	95	14	....
Flushing	211	111	224	105	190	99	4	1
Goshen	231	186	235	172	205	168	4	....
Kirkwood	237	135	239	133	191	134	13	....
Mead	111	174	116	177	65	140	4	....
Pease—Bridgeport Precinct.....	247	159	261	172	218	155	10	....
" Martin's Ferry "	370	258	381	259	299	205	60	2
Paltney	665	639	677	593	600	561	5	9
Richland	385	447	380	451	358	448	31	....
Smith	121	229	125	240	92	200	24	....
Somerset	205	185	204	158	173	168	12	....
Union	188	207	190	200	172	189	13	....
Warren	474	347	510	325	456	304	34	4
Washington	139	94	156	98	139	86	....	....
Wayne	156	173	161	171	120	168	2	....
Wheeling	116	143	119	143	104	139	....	....
York	118	142	121	136	92	135	....	....
Totals	4138	3739	4267	3647	3614	3394	230	16

BROWN COUNTY.

TOWNSHIPS AND WARDS	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Byrd	152	81	158	85	137	88	....	....
Clark	75	178	71	199	43	151	....	....
Eagle	101	129	108	137	85	120	....	....
Franklin	33	166	45	196	26	171	....	....
Green	100	170	114	183	77	135	....	1
Huntington	200	....	232	299	130	240	....	1
Jackson	58	123	59	140	42	131	....	1
Jefferson	135	118	157	119	120	101	....	6
Lewis—Higginsport Precinct.....	178	165	197	181	136	202	....	3
" Freesburg "	76	133	90	142	64	115	....	2
Perry	50	435	78	455	36	324	....	12
Pike	68	118	69	136	54	118	....	....
Pleasant	204	306	226	286	166	280	....	10
Scott	47	99	71	122	28	107	....	....
Sterling	114	125	126	138	70	91	....	....
Union	653	386	694	400	502	299	....	54
Washington	81	118	76	119	64	83	....	1
Totals	2325	2855	2593	3337	1780	2756	....	91

BUTLER COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President— 1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Fairfield—Eastern Precinct	54	153	54	157	53	151	.....	2
" Western " 	97	188	96	206	73	142	.....	2
Hanover	74	165	78	172	65	147	.....	6
Lemon	514	606	524	652	394	524	1	6
Liberty	140	167	141	152	134	141	.....	4
Madison	155	371	139	389	121	328	.....	2
Milford	104	254	116	264	79	213	.....	3
Morgan	109	210	108	214	91	216	.....	.....
Oxford	403	295	433	302	309	176	13	15
Reiley	74	236	79	258	64	233	.....	1
Ross	119	212	122	215	98	179	.....	6
St. Clair	65	174	64	174	42	153	3	16
Union	140	270	135	258	103	238	.....	1
Wayne	138	190	131	194	97	151	1	3
Hamilton—1st Ward	202	312	200	319	160	321	.....	27
" 2d " 	123	411	136	362	117	323	.....	39
" 3d " 	269	368	297	349	255	272	2	42
" 4th " 	97	305	140	289	122	270	1	10
Totals	2877	4287	2993	4926	2377	4178	21	185

CARROLL COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President— 1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Augusta	139	70	148	77	109	69	.....	.....
Brown—Minerva Precinct	95	45	99	41	90	41	.....	.....
" Malvern " 	183	111	195	121	172	95	.....	.....
Centre	178	126	178	122	179	109	.....	4
East	72	82	80	80	65	81	.....	.....
Fox	159	74	152	68	130	51	.....	1
Harrison	132	67	132	66	120	63	.....	.....
Lee	95	106	88	106	84	110	.....	.....
London	98	87	103	82	88	83	.....	.....
Monroe	86	96	99	91	65	77	.....	1
Orange	159	69	183	64	139	65	.....	2
Perry	85	133	85	136	76	120	.....	.....
Rose	83	114	98	122	71	110	.....	.....
Union	61	80	61	79	64	80	.....	.....
Washington	116	31	116	28	95	31	.....	.....
Totals	1741	1291	1817	1283	1547	1185	.....	8

CHAMPAIGN COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Adams	96	115	113	148	61	120	1	1
Concord	107	106	111	108	81	111	6	....
Goshen	365	105	374	103	270	71	54	....
Harrison	119	77	123	79	86	60	2	....
Jackson	182	170	215	184	155	149	....	....
Johnson	41	181	39	198	26	140	....	....
“ St. Paris Precinct	109	138	109	149	98	139	3	....
Mad River	73	280	90	298	65	241	3	1
Rush—Lewisburg Precinct	175	43	183	57	156	28	22	....
“ Woodstock “	140	18	155	21	128	16	2	....
Salem	233	123	263	127	164	99	10	2
Union	203	97	222	118	179	82	2	1
Urbana	208	81	213	83	179	63	1	2
Wayne	209	77	247	85	138	66	41	....
Urbana—1st Ward	254	110	262	120	225	92	....	11
“ 2d “	222	115	234	118	214	76	4	13
“ 3d “	94	168	106	189	116	138	4	1
Totals	2830	2004	3059	2185	2341	1691	155	32

CLARKE COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Bethel—Donnelsville Precinct	123	80	117	89	83	64	7	....
“ Medway “	76	60	83	69	52	57	....	....
“ New Carlisle “	170	48	158	42	133	27	14	8
German	108	299	110	298	84	227	1	....
Greene	234	24	249	44	178	17	8	....
Harmony	233	114	267	107	165	78	27	6
Madison	301	119	315	128	208	89	14	....
Mad River	169	177	181	179	120	142	7	....
Moorefield	183	93	183	105	97	64	10	....
Pike	132	152	126	162	108	138	3	....
Pleasant	235	52	259	69	163	24	17	....
Springfield	352	215	392	210	256	128	14	4
Springfield—1st Ward	202	242	230	242	140	119	5	4
“ 2d “	282	246	308	236	206	170	16	10
“ 3d “	521	214	554	193	413	114	22	11
“ 4th “	305	302	304	286	213	234	5	12
“ 5th “	249	145	259	153	186	98	13	5
Totals	3874	2582	4095	2612	2805	1790	183	60

CLERMONT COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wilkoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Batavia	355	343	324	314	299	313	.....	80
Franklin	304	378	308	407	272	387	.....	4
Goshen	175	180	181	191	166	178	.....	.....
Jackson	152	181	168	171	140	159	.....	1
Miami—Loveland Precinct	109	193	127	198	113	179	.....	4
“ Milford “	141	107	137	118	131	98	.....	12
“ Newbury “	100	47	99	53	95	45	.....	.....
Monroe	191	207	195	215	183	200	.....	5
Ohio	391	313	398	303	345	260	.....	42
Pierce	145	236	132	250	121	211	.....	6
Stone Lick	160	214	168	214	130	219	2	2
Tate	296	282	282	270	236	294	.....	.....
Union	139	245	126	256	113	240	.....	10
Washington—Neville Precinct	104	103	127	92	98	99	.....	.....
“ North “	68	132	69	131	66	117	.....	.....
“ Moscow “	89	79	92	82	83	80	.....	.....
Wayne	148	246	148	241	130	246	.....	1
Williamsburg	329	166	327	152	282	150	.....	26
Totals	3376	3652	3408	3658	3003	3475	2	193

CLINTON COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wilkoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Adams	174	26	165	27	134	15	.....	.....
Chester	251	38	251	41	203	30	21	.....
Clark	313	95	309	100	189	62	17	.....
Green—New Antioch Precinct	127	79	123	80	109	63	3	.....
“ New Vienna “	216	148	206	145	141	102	41	.....
Jefferson	131	79	164	83	56	55	87	2
Liberty	158	75	160	79	105	59	25	.....
Marion	179	176	179	194	130	135	3	3
Richland	195	222	200	230	151	186	5	.....
Union	779	262	789	256	675	211	32	11
Vernon	204	133	222	118	161	87	14	4
Washington	107	131	117	129	68	91	12	.....
Wayne	130	159	135	150	104	137	4	.....
Wilson	86	132	85	154	57	109	32	.....
Totals	3050	1755	3105	1786	2283	1342	296	20

COLUMBIANA COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Butler	233	98	243	93	130	61	25	6
Center	408	244	419	243	364	183	10	2
Elkrun	156	150	167	136	130	98	1	....
Fairfield	342	202	243	175	205	117	41	....
Franklin	40	149	41	147	31	133	....	....
Hanover	323	187	325	179	265	150	8	....
Knox	182	235	197	210	121	182	8	....
Liverpool	304	218	334	213	204	121	33	....
Madison	115	105	122	79	80	68	....	....
Middleton	198	81	211	64	155	59	1	....
Perry	682	256	711	252	504	100	17	71
Salem	445	333	460	266	180	192	16	....
St. Clair	102	101	113	107	60	77	3	....
Unity	181	240	187	208	111	197	2	....
Washington	295	132	320	122	166	133	....	....
Wayne	59	98	58	90	32	63	....	....
West	192	141	228	123	98	116	1	....
Yellow Creek	376	231	394	190	255	138	2	....
Totals	4633	3201	4773	2897	3091	2138	163	79

COSHOCTON COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Adams	91	105	105	110	89	101	....	....
Bedford	112	74	122	76	108	98	....	1
Bethlehem	78	80	83	82	63	82	....	....
Clark	74	101	41	211	60	89	....	....
Crawford	32	186	75	114	30	154	....	3
Franklin	73	102	76	101	58	89	....	3
Jackson	190	184	197	168	177	162	....	4
Jefferson	78	123	87	136	87	137	1	3
Keene	113	62	116	58	105	62	....	1
Lafayette	59	97	69	104	....	100	....	2
Linton	112	165	137	177	117	167	4	....
Mill Creek	42	75	48	89	41	79	....	....
Monroe	83	94	85	95	66	93	....	2
New Castle	75	112	78	113	61	112	6	....
Oxford	81	107	88	111	82	101	....	....
Perry	52	122	62	141	55	116	....	....
Pike	86	80	83	79	69	81	....	....
Tiverton	49	108	49	114	33	117	....	....
Tuscarawas	316	387	331	374	315	385	5	27
Virginia	116	69	123	68	80	52	....	....
Washington	86	58	96	52	77	43	....	....
White Eyes	98	74	101	83	74	82	....	....
Totals	2096	2565	2252	2656	1847	2502	16	46

CRAWFORD COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Auburn	90	96	99	104	86	86	.....	.....
Bucyrus	351	540	394	572	241	489	19	7
Chaffield	16	196	29	241	11	153	.....	.....
Cranberry	41	230	49	274	31	224	.....	.....
Dallas	47	27	52	35	33	22	.....	.....
Holmes	111	185	125	205	71	159	.....	.....
Jackson—Eastern Precinct	223	368	219	386	114	293	53	11
“ Western Precinct	44	133	52	152	.....	.....	.....	.....
Jefferson .....	.....	.....	.....	.....	40	109	2	.....
Liberty	177	136	187	167	140	147	2	.....
Lykins	73	146	77	150	58	105	5	.....
Polk	352	595	420	634	224	544	91	3
Sandusky	49	75	56	85	40	60	1	.....
Texas	60	55	62	62	44	43	.....	.....
Tod	77	123	99	143	53	116	2	1
Vernon	37	154	40	164	29	132	.....	.....
Whetstone	98	199	121	221	77	197	5	3
Totals	1846	3258	2081	3595	1292	2879	180	25

CUYAHOGA COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Bedford	219	114	232	90	117	89	44	1
Brecksville	113	48	142	44	80	27	21	.....
Brooklyn	303	159	315	119	175	89	5	8
Chagrin Falls	252	48	249	46	189	24	14	1
Dover	153	125	161	125	119	95	.....	.....
East Cleveland	201	343	266	116	127	54	20	1
Euclid	271	148	248	88	141	54	5	.....
Independence	129	107	141	79	57	68	30	.....
Mayfield	110	74	120	51	71	50	.....	.....
Middleburg	381	254	418	225	228	91	39	22
Newburgh	725	359	846	255	404	201	13	.....
Olmstead	171	129	196	95	111	94	12	2
Orange	111	59	104	34	75	35	.....	.....
Parma	109	144	121	121	73	106	.....	2
Rockport	180	161	205	136	119	122	17	.....
Royalton	183	44	190	33	124	42	2	.....
Solon	127	64	134	58	76	51	17	.....
Strongsville	136	43	133	43	84	29	.....	3
Warrensville	128	104	133	62	71	70	4	.....
West Cleveland	85	29	85	20	51	28	2	10

CUYAHOGA COUNTY—Continued.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Cleveland—1st Ward	939	635	1009	486	574	338	20	61
“ 2d “	501	451	852	361	486	223	20	26
“ 3d “	427	226	465	253	281	195	7	3
“ 4th “	1001	764	1065	592	657	310	23	92
“ 5th “	609	91	653	828	370	579	1	17
“ 6th “	1511	760	1536	601	852	333	29	139
“ 7th “	492	491	524	435	261	335	7	15
“ 8th “	259	646	284	572	125	364	3	1
“ 9th “	565	472	638	384	394	283	21	21
“ 10th “	667	405	708	338	399	267	42	9
“ 11th “	566	752	669	627	357	491	8	49
“ 12th “	348	217	380	182	186	85	19	41
“ 13th “	347	220	363	229	268	120	3	58
“ 14th “	134	70	133	54	81	36	.....	32
“ 15th “	211	153	226	133	143	152	8	4
“ 16th “ .....	.....	.....	258	53	171	74	79	23
“ 17th “ .....	.....	.....	249	65	148	35	27	9
Totals	13562	9959	14451	8033	8245	5644	567	650

DARKE COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Adams—East Precinct	88	71	91	72	44	76	22	1
“ West “	161	120	170	85	141	108	.....	2
Allen	50	83	60	75	41	89	.....	.....
Brown	105	185	103	145	86	126	.....	.....
Butler	114	129	134	155	97	126	.....	.....
Franklin	136	98	157	43	78	85	7	.....
German	194	124	203	111	141	116	.....	.....
Greenville	480	707	523	519	416	621	.....	4
Harrison	161	251	168	212	119	232	3	3
Jackson—Eastern Precinct	75	86	73	75	65	73	.....	.....
“ Western “	105	146	120	126	75	154	.....	5
Mississinewa	62	91	77	98	43	89	.....	.....
Monroe	101	93	107	84	62	65	.....	.....
Neave	64	126	80	102	50	129	.....	.....
Patterson	101	71	113	58	70	51	.....	.....
Richland	59	157	60	123	49	123	.....	.....
Twin	196	233	216	200	130	201	.....	.....
Van Buren	102	114	112	90	66	84	.....	.....
Wabash	102	51	100	33	54	37	.....	.....
Washington	163	105	169	68	105	102	.....	.....
Wayne	164	239	159	222	118	245	.....	3
York	75	76	74	64	53	71	.....	.....
Totals	2870	3425	3069	2760	2108	3128	32	18

DEFIANCE COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Adams	42	159	46	191	21	177	.....	.....
Defiance	238	451	280	435	217	454	.....	18
Delaware	37	120	48	143	34	116	.....	.....
Farmer	117	84	119	63	89	71	6	3
Hicksville	95	156	116	117	65	168	32	2
Highland	77	101	81	112	58	93	.....	2
Mark	35	48	44	54	29	56	.....	.....
Milford	91	123	109	91	61	105	12	.....
Noble	35	96	43	107	32	89	2	3
Richland	66	137	86	151	55	134	.....	4
Tiffin	58	98	68	125	56	130	14	1
Washington	47	139	53	131	29	118	.....	3
Totals	941	1712	1093	1720	749	1711	66	36

DELAWARE COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Berkshire	182	103	196	103	177	86	17	1
Berlin	146	94	150	100	130	81	8	.....
Brown	120	71	119	63	84	54	31	1
Concord	92	111	90	95	59	81	9	.....
Delaware	703	566	754	600	90	84	23	.....
Delaware city—1st Ward .....	.....	.....	.....	.....	232	82	12	13
“ 2d “ .....	.....	.....	.....	.....	275	200	78	12
“ 3d “ .....	.....	.....	.....	.....	51	229	4	.....
Genoa	88	118	91	125	65	89	6	.....
Harlem	79	98	76	88	59	102	19	.....
Kingston	97	23	104	20	83	18	4	.....
Liberty	113	123	131	119	86	109	5	.....
Marlboro	57	34	59	35	47	38	11	.....
Orange	128	72	144	58	98	73	8	.....
Oxford	147	101	151	82	119	89	13	.....
Porter	128	47	131	38	55	27	9	4
Radnor	164	56	184	40	159	43	16	.....
Scioto	110	213	120	161	78	172	18	.....
Thompson	44	128	50	100	27	111	3	.....
Trenton	70	127	69	103	47	99	9	.....
Troy	91	82	94	83	74	70	1	.....
Totals	2564	2167	2713	2013	2095	1937	304	31

ERIE COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Berlin	301	130	303	120	197	85	5	1
Florence	169	110	160	93	113	64	5	....
Groton	100	105	91	100	64	83	....	....
Huron	223	111	214	117	123	72	20	12
Kelley's Island	87	63	73	81	49	41	....	3
Margaretta	266	111	261	92	140	45	5	....
Milan	343	140	352	130	234	92	8	12
Oxford	133	101	122	91	58	61	12	....
Perkins	172	163	169	129	120	101	5	2
Vermillion	175	183	183	139	113	126	....	....
Sandusky—1st Ward	270	229	246	207	207	147	9	7
“ 2d “	305	241	310	192	236	134	1	17
“ 3d “	210	304	207	258	169	191	1	14
“ 4th “	164	305	161	261	122	185	3	3
“ 5th “	48	343	53	277	53	161	1	6
Totals	2966	2639	2905	2257	1938	1588	75	77

FAIRFIELD COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Amanda	127	190	150	183	120	173	....	2
Berne	107	349	125	374	91	328	....	....
Bloom	100	266	117	289	97	242	....	....
Clear Creek	116	219	141	242	108	224	....	1
Greenfield	203	177	221	190	170	165	....	5
Hocking	131	180	142	185	126	162	....	....
Liberty	173	405	178	446	147	397	1	3
Madison	77	143	93	171	60	158	....	2
Pleasant	157	282	182	266	137	234	....	....
Richland	123	184	137	191	112	167	3	4
Rush Creek	176	132	197	155	156	140	....	3
Violet	88	274	104	277	66	286	....	....
Walnut	160	246	208	268	169	251	5	....
Lancaster—1st Ward	165	195	178	190	152	178	....	8
“ 2d “	125	102	130	97	131	86	....	6
“ 3d “	100	175	107	165	73	186	....	10
“ 4th “	74	123	70	125	69	109	....	3
“ 5th “	55	57	60	65	50	65	....	....
Totals	2257	3699	2540	3888	2034	3551	9	47

FAYETTE COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Concord	84	88	92	92	83	71	.....	.....
Greene	89	81	92	88	81	82	.....	.....
Jasper	191	172	205	177	164	143	1	2
Jefferson	295	192	322	204	308	181	3	.....
Madison	137	132	144	119	116	123	9	2
Marion	65	108	73	108	59	121	.....	.....
Paint	244	95	251	99	221	111	4	1
Perry	171	63	188	67	161	47	.....	.....
Union	560	459	578	439	560	399	13	17
Wayne	161	140	165	152	136	137	4	.....
Totals	1997	1530	2140	1545	1889	1415	34	22

FRANKLIN COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Blendon	234	162	266	159	185	135	83	6
Brown	74	54	87	68	64	73	8	1
Clinton	69	175	88	153	70	153	2	3
Franklin	109	214	142	209	113	237	5	.....
Hamilton	108	159	143	184	67	133	.....	3
Jackson	87	241	97	251	58	218	55	4
Jefferson	46	193	59	221	31	199	1	2
Madison	218	393	260	436	99	216	17	1
Mifflin	118	181	148	203	97	211	.....	7
Marion .....	.....	.....	.....	.....	64	174	11	1
Montgomery	45	154	48	156	50	131	.....	.....
Norwich	131	149	158	149	98	143	39	2
Perry	121	113	145	107	95	106	15	4
Plain	117	164	124	165	106	153	7	2
Pleasant	144	207	169	211	111	179	12	.....
Prairie	132	135	142	148	102	155	1	1
Sharon	118	84	145	70	84	75	6	.....
Worthington Precinct	53	36	53	30	42	25	12	.....
Truro	170	183	210	170	146	149	13	.....
Washington	78	142	95	133	46	156	50	.....
Columbus—1st Ward	334	244	372	242	234	228	11	3
“ 2d “	386	135	413	127	341	93	3	15
“ 3d “	288	222	318	200	272	131	7	13
“ 4th “	318	453	342	516	282	390	20	25
“ 5th “	135	450	170	484	112	367	2	12
“ 6th “	59	624	53	835	43	541	3	9
“ 7th “	307	447	384	437	237	393	12	16
“ 8th “	535	417	618	421	482	420	20	4
“ 9th “	181	347	238	389	179	333	13	3
“ 10th “	168	301	233	262	184	366	14	3
“ 11th “	65	192	77	209	62	170	2	11
Totals	4948	7031	5796	7345	4156	6453	444	151

FULTON COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wilkoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Amboy	168	56	167	42	101	36	14	....
Chesterfield	130	30	137	27	75	22	....	....
Clinton	464	186	487	133	330	92	29	8
Dover	145	34	149	23	97	29	8	1
Franklin	102	64	101	58	63	52	....	....
Fulton	179	81	188	71	125	74	....	....
German	123	133	137	143	93	116	10	....
Gorham	106	176	131	85	88	150	5	....
Pike	138	26	149	21	85	18	....	....
Royalton	138	56	147	47	99	45	....	....
Swan Creek	126	64	147	41	96	44	3	....
York	232	141	270	135	165	112	6	....
Totals	2051	1047	2210	826	1417	790	75	9

GALLIA COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wilkoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Addison	132	139	142	130	102	125	2	....
Cheshire	248	82	259	90	152	96	8	....
Clay	116	83	140	103	88	87	31	....
Gallipolis	106	57	114	56	84	58	....	1
Greene	181	86	184	83	176	85	1	....
Greenfield	143	91	141	61	109	67	....	....
Gayan	108	100	122	127	77	90	....	7
Harrison	93	86	125	82	94	91	....	....
Huntington	206	62	214	71	150	67	20	....
Morgan	122	125	121	124	103	112	5	1
Ohio	84	97	90	100	51	72	10	....
Perry	132	48	147	47	137	44	1	....
Raccoon	242	49	264	54	192	53	19	....
Springfield	172	94	171	111	131	102	37	1
Walnut	132	83	162	100	121	84	....	....
Gallipolis—1st Ward	73	111	65	107	76	114	....	....
“ 2d “	147	72	149	52	155	55	1	8
“ 3d “	232	56	235	51	240	55	....	1
Totals	2674	1521	2855	1554	2229	1465	135	19

GEAUGA COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Anburn	131	35	140	26	92	33	.....	.....
Bainbridge	127	39	129	41	89	29	3	4
Burton	200	57	209	48	134	42	.....	6
Chardon	312	77	320	86	204	58	.....	11
Chester	151	11	154	10	84	4	10	1
Claridon	161	28	174	27	118	16	.....	1
Hampden	172	11	179	1	105	5	.....	.....
Huntsburg	151	31	156	25	98	11	.....	2
Middlefield	133	40	146	38	87	35	.....	.....
Montville	132	34	142	36	93	17	.....	1
Munson	146	41	154	32	71	29	2	.....
Newberry	173	30	178	27	107	31	.....	.....
Parkman	147	82	161	79	87	46	17	3
Russell	135	22	137	14	79	10	1	.....
Thompson	160	81	146	81	97	48	.....	1
Troy	180	29	186	23	110	20	1	.....
Totals	2611	648	2711	600	1662	436	34	30

GREENE COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Bath—Fairfield Precinct	137	135	138	161	105	129	.....	.....
“ Osborn “	105	117	117	134	79	90	1	5
Beaver Creek	260	160	275	170	175	130	7	.....
Cesar's Creek	108	89	120	101	85	84	5	.....
Cedarville	404	91	415	91	276	58	14	5
New Jasper	141	34	153	48	107	34	.....	1
Jefferson	131	132	149	144	89	96	22	.....
Miami—Eastern Precinct	68	43	75	49	41	34	.....	.....
“ Western “	267	132	284	137	211	79	.....	12
Ross	136	102	146	116	107	82	9	.....
Silver Creek	311	103	312	101	242	87	22	1
Spring Valley	193	147	204	147	167	130	9	4
Sugar Creek	203	139	208	135	191	126	.....	2
Xenia	465	111	503	110	346	91	24	3
Xenia—1st Ward	164	50	168	49	143	38	15	3
“ 2d “	131	53	139	60	110	34	25	6
“ 3d “	236	74	236	80	171	52	16	4
“ 4th “	340	20	359	16	252	12	15	4
“ 5th “	65	119	68	112	37	110	6	2
Totals	3865	1851	4069	1961	2925	1496	190	52

GUERNSEY COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Adams	92	52	93	51	75	45	.....	18
Cambridge	467	316	451	320	454	300	1	48
Center	70	122	71	104	59	100	.....	124
Jackson	94	70	93	79	68	61	.....	20
Jefferson	105	58	109	57	103	63	1	1
Knox	54	75	56	79	48	79	.....	1
Liberty	129	79	137	85	122	60	.....	.....
Londonderry	138	62	153	62	91	54	15	26
Madison	143	87	136	84	104	85	28	3
Milwood	165	138	182	129	149	120	3	9
Monroe	81	81	87	66	69	66	.....	14
Oxford	180	158	189	138	154	121	11	.....
Richland	140	122	147	127	119	69	2	32
Spencer	204	100	208	92	155	92	.....	16
Valley	64	91	69	83	75	90	.....	.....
Washington	85	57	84	54	75	60	.....	.....
Westland	143	52	140	37	69	27	.....	78
Wheeling	78	49	93	64	54	63	.....	.....
Wills	119	198	131	190	113	204	2	4
Totals	2551	1967	2629	1901	2156	1799	63	294

HAMILTON COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Anderson—Central Precinct	99	146	112	174	63	113	.....	8
“ North “	45	215	61	211	27	146	.....	7
“ South “	43	153	55	178	30	90	.....	22
Columbia—East Precinct	52	48	57	60	46	42	.....	9
“ Central “	163	215	196	225	116	151	.....	42
“ West “	86	86	107	99	84	63	.....	24
Colorain—N. E. Precinct	120	284	133	318	114	231	.....	3
“ S. W. “	109	136	113	153	83	111	.....	6
Crosby	78	93	85	86	67	72	.....	14
Delhi—Eastern Precinct	114	72	115	92	87	46	.....	24
“ Western “	101	91	105	102	54	48	.....	17
Greene	385	323	379	338	213	197	.....	41
“ N. E. Precinct .....	.....	.....	.....	.....	47	82	.....	10
Harrison	163	212	179	211	135	185	.....	24
Miami	184	194	202	188	120	202	.....	19

Report of Secretary of State.

HAMILTON COUNTY—Continued.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Mill Creek—Avondale Prec't..	160	97	175	99	159	92	.....	44
“ Clifton “	44	65	51	76	43	35	.....	17
“ North-east “	116	100	143	97	109	88	.....	8
“ South-east “	64	106	58	99	.....	.....	.....	.....
“ St. Bernard “	60	140	77	162	50	142	.....	4
“ Western “	469	439	475	456	54	34	.....	9
“ College Hill “	.....	.....	.....	.....	63	41	.....	9
“ Riverside “	75	88	77	87	63	62	.....	22
Spencer	150	174	150	179	28	51	.....	14
Springfield—North-east Prec't.	183	193	196	205	150	150	.....	47
“ South-east “	227	115	262	113	206	89	.....	24
“ West “	133	241	161	252	120	175	.....	21
Sycamore—East Prec't.....	125	170	140	160	98	145	.....	21
“ Reading Prec't.....	159	320	187	347	125	265	.....	39
“ Sharonville Prec't.	88	123	91	119	87	114	.....	8
Symmes—Camp Dennison “	57	60	54	57	45	35	.....	9
“ North “	90	72	93	76	67	70	.....	6
White-water	85	149	97	148	53	86	.....	10
Cincinnati—								
1st Ward—1st Prec't	153	227	176	211	100	119	.....	46
“ 2d “	347	442	395	437	255	236	.....	95
“ 3d “	.....	.....	.....	.....	99	84	.....	10
“ 4th “	.....	.....	.....	.....	86	108	.....	61
2d “ 1st “	426	397	454	418	397	231	.....	125
“ 2d “	176	117	184	113	159	65	.....	49
3d “	567	1225	638	1207	520	878	.....	166
4th “ 1st Prec't	169	823	221	869	214	593	.....	32
“ 2d “	265	415	292	406	228	250	.....	37
5th “	427	917	454	911	330	560	.....	99
6th “	672	877	708	916	644	663	.....	106
7th “	689	769	736	806	593	510	.....	202
8th “	439	1130	482	1164	387	836	.....	82
9th “	685	748	742	740	567	424	.....	237
10th “	851	723	941	725	810	386	.....	276
11th “	790	641	873	627	742	356	.....	177
12th “ 1st Prec't.....	211	196	220	180	205	119	.....	101
“ 2d “	283	280	335	296	247	182	.....	92
13th “	679	828	695	894	592	622	.....	146
14th “	645	612	665	669	533	399	.....	143
15th “	680	668	752	707	565	445	.....	180
16th “	496	843	556	878	480	589	.....	128
17th “	739	810	806	867	649	482	.....	190
18th “	789	919	875	932	724	606	.....	193
19th “	386	1054	515	1075	403	720	.....	123
20th “	606	766	644	841	522	572	.....	107
21st “ 1st Prec't	85	375	107	428	77	301	.....	28
“ 2d “	271	527	281	571	238	420	.....	89
22d “	566	693	652	736	522	523	.....	139
23d “	711	639	764	656	616	423	.....	144
24th “ 1st Prec't	282	221	292	251	225	195	.....	40
“ 2d “	238	207	242	223	175	183	.....	50
25th “ .....	.....	.....	.....	.....	311	250	.....	47
Totals	18,360	24,013	20,083	24,941	16,022	16,784	.....	4322

HANCOCK COUNTY.

TOWNSHIPS AND WARD.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Allen	75	142	75	130	53	106	.....	.....
Amanda	108	202	93	184	81	177	.....	.....
Big Lick	104	125	97	119	82	113	.....	1
Blanchard	157	97	164	91	104	70	.....	7
Cass	93	74	90	68	73	55	.....	2
Delaware	165	126	166	110	122	106	.....	.....
Eagle	90	166	92	146	71	144	.....	1
Findlay	528	440	510	411	480	388	1	18
Jackson	81	143	83	130	63	128	1	.....
Liberty	128	91	127	84	103	74	.....	3
Madison	74	103	80	108	45	89	.....	.....
Marion	99	113	99	104	76	89	.....	1
Orange	85	137	92	118	56	117	.....	.....
Pleasant	143	164	141	134	99	165	29	5
Portage	98	109	88	89	67	88	.....	.....
Union	114	173	123	161	85	133	.....	13
Van Buren	42	101	43	98	27	79	.....	.....
Washington	162	184	118	164	102	138	8	2
Totals	2346	2690	2311	2449	1794	2259	39	53

HARDIN COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Blanchard	182	123	180	111	156	95	26	.....
Buck	159	134	154	122	140	118	4	2
Cass	65	100	67	88	64	79	.....	1
Dudley	157	99	154	84	152	70	.....	.....
Goshen	90	102	91	108	83	103	.....	1
Hale	207	77	209	74	172	64	21	1
Jackson	148	190	166	172	109	154	55	.....
Marion	116	44	111	47	153	277	48	.....
McDonald	129	93	132	83	62	66	.....	.....
Liberty	219	321	215	293	103	34	2	.....
Pleasant	408	536	409	493	97	79	.....	.....
Lynn	66	57	68	60	405	496	21	22
Round Head	116	58	114	50	96	44	8	.....
Taylor Creek	103	74	99	70	94	71	2	1
Washington	63	130	69	115	50	96	4	.....
Totals	2228	2138	2238	1970	1936	1850	191	28

HARRISON COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Archer.....	54	98	59	106	47	111	.....	1
Athens—1st Precinct.....	104	134	106	142	17	93	.....	.....
" 2d ".....	.....	.....	.....	.....	80	47	11	.....
Cadiz.....	417	211	413	210	406	195	.....	3
Franklin.....	153	78	161	80	141	72	.....	3
Freeport.....	103	71	121	75	111	74	.....	.....
German.....	95	156	105	169	75	173	.....	.....
Greene.....	154	147	157	158	113	136	3	.....
Monroe.....	118	93	127	88	104	96	.....	.....
Moorefield.....	97	130	96	137	86	122	.....	.....
North.....	158	90	174	102	163	81	.....	11
Nottingham.....	123	47	135	55	102	51	.....	1
Rumley.....	103	144	107	137	93	134	.....	.....
Short Creek.....	298	68	313	78	267	68	2	.....
Stock.....	78	85	83	85	74	86	.....	.....
Washington.....	103	77	146	73	116	78	.....	1
Totals.....	2185	1629	2303	1695	1998	1617	16	19

HENRY COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Bartlow.....	12	20	18	27	29	28	.....	.....
Damascus.....	117	98	121	93	87	79	.....	.....
Flat Rock.....	98	138	112	143	89	131	.....	.....
Freedom.....	22	95	33	110	23	80	.....	9
Harrison.....	136	101	143	99	111	94	.....	.....
Liberty.....	128	216	130	171	91	164	.....	.....
Marion.....	21	68	25	63	22	66	.....	.....
Monroe.....	12	98	17	87	13	85	.....	.....
Napoleon.....	277	414	302	385	23	382	.....	19
Pleasant.....	21	159	30	137	13	140	.....	1
Richfield.....	68	34	72	33	61	38	.....	.....
Ridgeville.....	50	58	54	67	26	38	.....	3
Washington.....	94	99	103	95	82	107	.....	.....
Totals.....	1056	1598	1160	1510	900	1432	.....	33

HIGHLAND COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Brush Creek—North Precinct	77	50	74	51	71	53	....	1
" South	112	71	112	67	113	72	....	2
Clay	150	108	141	121	135	99	....	5
Concord	135	143	133	142	122	129	....	6
Dodson	134	252	142	245	128	212	2	19
Hamer	49	173	49	163	312	142	19	6
Fairfield	384	171	388	170	41	165	....	1
Jackson	71	127	66	118	64	119	1	1
Liberty	620	463	620	447	587	454	....	18
Madison	448	278	468	260	428	266	....	17
Marshall	74	98	72	93	70	85	....	....
New Market	83	164	83	164	75	163	....	....
Paist—North Precinct	126	107	127	103	126	92	....	5
" South	194	121	188	109	164	119	....	3
Penn	164	125	168	134	143	128	....	....
Salem	56	157	59	145	55	128	....	4
Union	118	178	116	174	93	148	....	....
Washington	169	132	64	117	46	114	....	....
White Oak	100	111	101	110	90	103	....	....
Totals	3164	3029	3171	2933	2863	2791	22	82

HOCKING COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Benton	90	177	99	162	68	147	....	....
Falls	335	479	364	464	274	426	11	17
Good Hope	42	111	70	116	25	100	....	....
Green	113	132	133	108	82	94	....	....
Laurel	68	181	68	166	46	125	2	....
Marion	63	187	73	178	41	132	....	1
Perry	62	195	89	211	59	174	3	....
Salt Creek	45	140	61	153	31	128	....	....
Starr	173	91	186	93	104	60	....	6
Ward	67	100	87	83	46	68	....	....
Washington	118	138	120	126	91	111	4	1
Totals	1176	1931	1350	1860	867	1565	20	25

HOLMES COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Berlin	54	93	73	126	49	109	.....	.....
German	27	142	26	185	24	151	.....	.....
Hardy	147	429	173	375	173	450	.....	.....
Kilbuck	51	184	55	179	52	195	.....	.....
Knox	42	153	49	136	40	137	.....	.....
Mechanic	59	141	69	152	61	141	.....	.....
Monroe	67	119	73	116	77	122	.....	.....
Paint	43	188	54	207	25	152	.....	2
Prairie	88	177	111	190	103	183	4	.....
Richland	50	237	60	225	34	202	.....	.....
Ripley	112	135	115	129	96	141	.....	.....
Salt Creek	91	172	104	189	85	175	.....	.....
Walnut Creek	11	140	23	167	11	119	.....	.....
Washington	88	141	104	154	80	139	.....	1
Totals	930	2451	1089	2530	910	2416	4	3

HURON COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Bronson	149	89	148	84	101	55	13	1
Clarksfield	211	49	211	49	141	43	25	.....
Fairfield	247	78	253	71	182	57	4	5
Fitchville	165	39	160	24	93	19	17	.....
Greenfield	128	98	136	95	80	81	19	3
Greenwich	143	57	143	51	78	42	32	9
Hartland	174	44	177	32	120	23	4	.....
Lyme	271	229	270	203	194	166	11	.....
New London	281	74	284	49	209	58	27	1
New Haven	81	104	82	94	48	88	15	.....
Norwalk	748	604	762	510	502	416	80	.....
Norwich	143	102	147	90	90	80	9	2
Peru	87	157	88	153	60	98	2	4
Richmond	96	70	104	66	68	55	.....	1
Ridgefield	255	265	263	236	173	196	14	.....
Ripley	179	62	177	55	116	34	31	.....
Sherman	38	207	39	192	22	128	2	.....
Townsend	221	79	218	76	190	79	8	.....
Wakeman	184	72	73	17	115	81	17	1
Plymouth Precinct	78	37	77	35	51	30	2	1
Totals	3879	2516	3812	2182	2633	1829	332	28

JACKSON COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Bloomfield	198	89	194	79	145	79	26	....
Franklin	180	110	165	102	140	104	4	....
Hamilton	117	36	129	25	90	42	....	....
Jackson	134	158	142	167	118	138	7	....
Jefferson	399	131	377	105	291	72	13	....
Liberty	145	165	125	152	119	138	10	....
Lick	442	402	446	334	465	449	11	13
Madison	290	113	277	115	225	95	16	....
Milton	206	231	218	210	158	192	60	....
Scioto	97	178	86	157	76	143	....	....
Washington	96	116	99	109	78	86	17	....
Totals	2294	1729	2258	1555	1905	1538	164	13

JEFFERSON COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Brush Creek	74	57	73	52	66	49	....	....
Cross Creek	188	116	215	125	176	106	2	....
Island Creek	167	99	178	92	143	88	10	....
" Irondale Precinct .....	....	....	....	....	83	18	....	....
Knox	132	119	131	116	104	112	....	....
Mount Pleasant	218	72	235	71	157	50	35	....
Ross	93	49	98	52	78	45	1	....
" Richmond Precinct .....	....	....	....	....	114	80	1	4
Salem	173	175	188	165	38	89	....	....
Saline	228	81	273	69	85	54	....	2
Sloan's Station Precinct	65	53	57	40	70	47	....	....
Smithfield—1st "	205	68	221	59	179	46	9	6
" 2d "	85	52	88	49	76	42	1	....
Springfield	90	86	98	78	86	71	....	....
Warren	135	147	164	152	116	123	5	....
Wayne	242	124	254	120	196	118	2	1
Wells—1st Precinct	44	79	49	89	33	67	....	1
" 2d "	63	52	67	58	42	42	17	....
Staubenville township	47	66	60	69	41	55	....	1
Staubenville—1st Ward	204	97	221	99	213	77	....	....
" 2d "	345	114	400	125	319	110	....	....
" 3d "	259	154	285	140	258	146	....	6
" 4th "	192	198	199	184	169	174	....	5
" 5th "	95	39	102	43	79	60	....	....
" 6th "	111	67	120	55	90	55	....	....
Totals	3455	2164	3776	2102	3013	1924	83	26

KNOX COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Berlin	86	112	89	98	69	95	12	...
Brown	88	157	84	127	55	137	4	...
Butler	56	91	50	95	23	74	36	...
Clay	118	97	108	72	92	108	26	...
Clinton	101	143	95	122	89	133	5	...
College	96	68	95	59	75	58	1	2
Harrison	22	126	21	97	17	120	6	...
Hilliar	112	126	103	91	84	101	15	1
Howard	104	112	99	92	81	107	11	...
Jackson	33	144	31	116	22	129	16	...
Jefferson	118	136	124	123	100	122	11	...
Liberty	94	134	86	109	74	111	9	...
Middlebury	105	77	112	70	63	50	26	6
Milford	110	116	115	104	89	98	5	...
Miller	110	84	111	47	81	85	10	...
Monroe	96	142	90	143	75	138	5	...
Morgan	72	74	75	71	59	79	2	...
Morris	89	106	91	90	63	82	23	...
Pike	69	207	63	207	37	175	34	...
Pleasant	78	122	84	100	75	93	...	...
Union	92	141	107	123	86	130	26	...
Wayne	223	161	229	164	139	149	77	4
Mt. Vernon—1st Ward	122	128	112	115	111	110	3	5
“ 2d “	81	78	94	74	64	79	6	1
“ 3d “	112	64	114	59	98	51	14	6
“ 4th “	161	59	157	52	104	44	24	5
“ 5th “	237	127	234	110	183	104	25	6
Totals	2785	3132	2773	2730	2108	2762	432	36

LAKE COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Concord	149	44	159	46	138	34	3	...
Kirtland	161	84	169	68	136	44	14	6
Leroy	150	51	158	48	100	44	...	...
Madison	542	152	569	138	439	105	14	4
Mentor	313	85	328	85	198	63	3	...
Painesville	671	370	723	361	469	193	3	8
Perry	249	65	280	57	196	40	2	...
Willoughby	373	175	365	176	280	126	6	2
Totals	2698	1026	2751	979	1566	649	45	20

LAWRENCE COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Aid	166	23	219	21	146	33	6	....
Decatur	79	125	113	108	81	164	7	....
Elizabeth	250	247	301	240	276	374	7	3
Fayette	156	63	222	82	148	78	1	1
Hamilton	141	69	134	77	87	61	42	2
Lawrence	97	24	157	19	128	27	22	....
Mason	126	113	167	140	114	121	2	....
Perry	132	69	200	81	129	93	17	....
Rome	171	126	186	174	120	142	11	....
Symmes	86	41	113	47	91	44	1	....
Union	170	42	226	55	172	54	5	....
Upper	217	63	285	69	168	113	1	3
Washington	89	48	98	58	69	45	5	....
Windsor	146	82	192	99	137	92	....	....
Ironton—1st Ward	181	57	204	53	188	87	2	1
“ 2d “	216	123	225	131	196	150	2	7
“ 3d “	204	84	219	73	146	80	16	15
“ 4th “	184	46	195	53	161	67	8	3
“ 5th “	159	45	168	52	138	95	9	....
Totals	2970	1490	3624	1637	2735	1920	164	35

LICKING COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Bennington	65	124	61	118	45	106	2	....
Bowling Green	63	159	66	164	55	144	....	....
Burlington	95	121	112	107	82	100	20	....
Eden	30	111	31	123	20	107	12	4
Etna	76	178	78	160	64	146	2	3
Fallsburgh	66	82	74	82	65	79	....	1
Franklin	39	150	34	150	27	135	....	....
Granville	340	151	363	155	271	113	14	17
Hanover	81	136	91	151	67	125	4	1
Hartford	132	132	134	122	102	124	2	1
Harrison	160	120	173	111	142	95	....	1
Hopewell	33	40	47	143	41	110	....	....
Jersey	135	136	142	118	123	121	1	....
Liberty	88	92	92	83	82	79	....	2
Licking	52	223	55	218	42	196	....	....

LICKING COUNTY—Continued.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Lima	176	184	190	187	140	179	5	....
Madison	73	124	83	144	64	117	....	1
Mary Ann	49	117	63	116	36	113	....	1
McKean	79	139	79	131	61	120	2	4
Monroe	76	137	87	124	91	130	1	3
Newark	83	151	84	158	73	136	2	....
Newton	96	179	107	178	73	139	15	....
Perry	87	108	96	111	75	108	....	....
St Albans	176	104	172	108	143	107	11	....
Union	114	279	114	282	90	274	....	....
Washington	157	104	157	110	108	100	34	....
Newark—1st Ward	206	233	221	214	182	185	6	3
" 2d " 	112	266	137	257	96	239	2	5
" 3d " 	108	239	134	240	109	203	2	6
" 4th " 	190	191	216	197	180	177	6	3
Totals	3237	4610	3493	4562	2749	4155	143	56

LOGAN COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Bloomfield	56	78	59	81	35	75	....	....
Bokes Creek	229	72	238	64	156	44	16	....
Harrison	100	100	103	98	63	78	4	1
Jefferson	172	177	172	166	101	130	22	6
Lake	398	374	418	345	283	242	68	18
Liberty	202	134	216	130	132	91	9	12
McArthur	116	116	163	102	136	81	1	2
Miami—DeGraff Precinct	125	85	131	84	89	53	11	4
" Quincy " 	115	59	121	66	75	46	11	....
Monroe	170	103	186	100	95	59	22	6
Perry	144	61	153	44	109	36	13	4
Pleasant	87	102	86	115	67	82	....	....
Richland	170	87	173	94	111	64	9	....
Rush Creek	220	195	219	181	163	143	34	1
Stokes	40	120	39	118	30	85	2	....
Union	85	40	92	44	44	26	8	....
Washington	30	78	96	71	58	55	19	....
Zane	127	56	130	52	90	36	16	7
Totals	2694	2027	2795	1955	1842	1426	285	61

LORAIN COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Amherst	231	254	234	265	216	215	.....	.....
Avon	159	165	164	163	120	97	.....	.....
Black River	104	46	104	50	104	21	.....	.....
Brighton	120	11	118	7	87	9	4	.....
Brownhelm	141	70	148	91	113	42	1	9
Camden	121	74	120	76	82	39	.....	.....
Carlisle	118	148	122	124	77	99	.....	.....
Columbia	131	52	136	51	91	45	.....	.....
Eaton	168	48	170	47	134	27	.....	.....
Elyria	620	283	625	277	550	188	.....	2
Grafton	146	77	147	75	103	29	.....	.....
Henrietta	126	61	129	54	102	51	.....	.....
Huntington	134	62	134	53	116	37	.....	7
La Grange	156	140	161	126	136	91	.....	4
Peufield	139	40	142	37	118	24	.....	3
Pittsfield	136	77	146	76	120	59	.....	8
Ridgeville	172	141	182	129	124	90	.....	1
Rochester	106	54	126	49	108	34	.....	.....
Russia	748	158	778	158	631	74	.....	33
Sheffield	110	71	109	76	72	28	.....	2
Wellington	3-7	121	397	113	301	61	1	27
Totals	4326	2158	4432	2097	3505	1360	6	96

LUCAS COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Adams—1st Precinct	128	65	143	49	74	40	2	2
“ 2d “ .....	.....	.....	.....	.....	67	18	1	2
Manhattan	157	69	174	47	124	46	3	3
Monclova	139	42	134	41	108	49	.....	.....
Oregon	155	68	157	41	111	31	2	.....
Providence	87	53	100	43	67	66	13	.....
Richfield	102	46	116	49	96	61	.....	1
Spencer	64	45	61	46	58	35	.....	3
Springfield	82	61	94	46	65	59	.....	3
Swanton	61	27	73	15	58	16	.....	2
Sylvania	198	55	210	38	170	62	1	1

LUCAS COUNTY—Continued.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wilkoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Washington	183	73	210	36	137	57	7	6
Waterville	60	95	60	76	43	89	7	.....
Waynesfield	28	20	29	17	22	14	.....	.....
Whitehouse	67	71	79	48	39	58	19	.....
Maumee City—1st Ward	114	41	122	41	92	52	4	.....
" 2d " 	62	41	79	34	60	37	1	1
" 3d " 	23	26	26	26	24	26	1	.....
Toledo—1st Ward	415	282	489	203	393	214	7	.....
" 2d " 	506	400	531	289	446	296	9	11
" 3d " 	622	360	277	296	599	296	12	11
" 4th " 	363	610	433	443	334	483	2	6
" 5th " 	387	644	475	512	363	546	6	.....
" 6th " 	153	158	172	138	135	149	9	.....
" 7th " 	382	307	418	243	374	264	.....	.....
" 8th " 	163	338	200	266	142	287	8	5
Totals	4701	3997	5253	3083	4201	3351	114	57

MADISON COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wilkoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Canaan	108	45	110	52	112	51	2	.....
Darby	109	79	111	74	115	84	2	.....
Deer Creek	70	104	73	100	56	107	3	.....
Fairfield	157	89	176	92	134	82	27	.....
Jefferson	222	193	235	173	191	177	36	.....
Monroe	45	27	51	38	41	45	4	.....
Oak Run	54	50	58	52	40	58	2	.....
Paint	126	91	144	100	98	86	40	.....
Pike	68	27	69	25	66	25	.....	.....
Pleasant	171	111	192	117	159	123	11	.....
Range	80	203	85	233	58	225	33	.....
Stokes	82	125	86	123	59	100	21	.....
Summerford	108	85	111	93	92	110	6	.....
Union	412	361	433	363	410	354	30	10
Totals	1812	1590	1934	1625	1631	1627	217	10

MAHONING COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Anstintown	205	193	222	184	150	190	.....	.....
Beaver	157	234	176	206	155	219	.....	.....
Berlin	111	108	112	99	96	83	.....	3
Boardman	105	69	115	61	102	69	2	.....
Canfield	183	217	174	202	193	206	.....	1
Coitaville	143	70	147	63	135	78	3	.....
Ellsworth	81	68	80	55	79	59	.....	.....
Goshen	263	80	258	82	181	49	.....	3
Greene	201	209	195	185	170	176	12	.....
Jackson	101	125	94	117	87	116	.....	.....
Milton	45	115	49	106	26	105	.....	.....
Poland—1st Precinct	203	56	218	45	164	35	4	.....
" 2d Precinct	179	61	177	45	135	51	6	.....
Springfield	115	334	112	314	95	302	1	.....
Smith	253	96	256	78	174	63	18	9
Youngstown	293	192	320	148	410	190	2	.....
Youngstown City—1st Ward	295	200	314	158	306	270	.....	.....
" " 2d "	227	230	240	166	287	317	.....	.....
" " 3d "	120	162	200	115	237	255	.....	.....
" " 4th "	134	85	147	55	155	107	.....	.....
" " 5th "	125	50	121	34	123	63	.....	.....
Totals	3629	2954	3757	2518	3460	3003	48	16

MARION COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Big Island	118	103	112	93	76	90	.....	.....
Bowling Green	40	140	39	135	35	125	.....	.....
Claridon—North Precinct	79	99	83	96	60	96	10	.....
" South Precinct	73	58	79	43	53	49	10	.....
Grand	50	34	53	35	47	26	.....	.....
Grand Prairie	36	45	34	47	31	43	.....	.....
Green Camp	105	107	108	113	78	97	4	.....
Marion	383	426	386	409	353	438	36	6
Montgomery	149	176	156	152	128	167	14	.....
Pleasant	83	106	95	110	99	123	.....	.....
Prospect	114	171	119	137	84	147	.....	.....
Richland	45	180	46	170	35	177	2	.....
Salt Rock	61	24	63	22	43	16	.....	.....
Scott	22	91	30	72	17	84	.....	.....
Tully	62	98	65	105	55	104	.....	.....
Waldo	63	122	61	98	46	119	1	.....
Totals	1488	1960	1540	1842	1240	1901	77	6

MEDINA COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wilkoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Brunswick	171	55	170	49	135	32	.....	.....
Chatham	158	57	160	49	132	43	4	.....
Granger	177	56	189	47	132	45	.....	1
Guilford	227	195	227	167	84	86	.....	3
Harrisville	172	105	184	95	151	133	1	.....
Hinckley	186	39	197	43	136	30	.....	.....
Homer	56	142	61	123	41	131	.....	.....
Lafayette	150	85	156	83	124	75	.....	.....
Litchfield	149	83	155	68	111	62	1	.....
Liverpool	63	192	71	191	35	142	.....	.....
Medina	120	45	125	41	86	34	.....	.....
Medina Village	221	41	223	39	205	44	3	.....
Montville	96	86	96	81	73	78	.....	.....
Sharon	120	164	121	155	70	125	1	.....
Spencer	91	123	99	119	57	113	.....	4
Seville Village .....	.....	.....	.....	.....	63	65	.....	.....
Wadsworth	278	190	308	180	193	141	.....	1
Westfield	105	108	108	104	68	88	.....	2
York	137	58	144	61	131	34	6	.....
Totals	2677	1824	2794	1695	2027	1501	16	11

MEIGS COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wilkoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Bedford	112	181	122	135	62	117	1	1
Chester	167	166	172	104	137	93	1	.....
Columbia	110	104	114	95	64	65	.....	13
Lebanon	166	100	200	97	114	54	.....	2
Letart	96	72	113	66	51	41	.....	1
*Middleport Precinct	213	61	217	31	170	8	2	14
“ 1st Ward	138	39	141	32	107	2	5	22
“ 2d “	150	27	141	23	136	6	1	19
“ 3d “	133	32	122	27	110	9	.....	9
Olive	121	109	146	88	76	68	2	.....
Orange	96	88	94	81	70	70	.....	.....
*Pomeroy Precinct	115	101	118	113	68	47	1	7
Rutland	384	116	396	112	289	67	4	20
Salem	205	103	218	94	158	58	.....	13
Scipio—Harrisville Precinct	200	133	212	129	58	55	8	24
“ Pagetown “ .....	.....	.....	.....	.....	109	35	3	10
Sutton—Racine Precinct	151	79	160	71	130	46	.....	7
“ Syracuse “	251	138	247	138	159	104	.....	33
Pomeroy—1st Ward	109	36	120	27	94	29	.....	2
“ 2d “	93	110	89	109	69	51	.....	14
“ 3d “	274	186	279	169	239	101	.....	25
“ 4th “	77	85	80	71	44	43	5	8
Totals	3361	2006	3501	1812	2514	1169	33	243

* Salisbury township.

MERCER COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Black Creek	44	121	72	123	33	107	.....	.....
Butler	69	125	68	149	61	151	.....	.....
Center	93	121	115	125	86	102	.....	.....
Dublin	107	173	112	181	83	159	.....	1
Franklin	24	82	28	124	21	67	.....	.....
Gibson	57	105	68	114	62	123	.....	.....
Granville	44	157	51	177	35	140	.....	.....
Hopewell	33	110	45	118	19	82	.....	.....
Jefferson	67	276	87	264	63	250	.....	.....
Liberty	22	69	31	87	15	79	.....	.....
Marion	78	206	58	293	30	227	.....	.....
Recovery	22	149	34	148	22	137	.....	.....
Union	173	88	192	93	163	86	.....	.....
Washington	51	123	65	94	34	114	.....	.....
Totals	884	1905	1026	2090	727	1824	.....	1

MIAMI COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Bethel	159	172	159	182	128	148	2	.....
Brown	130	213	138	228	99	170	13	.....
Concord—1st Precinct	342	184	345	203	302	169	12	12
" 2d " 	251	176	260	191	243	197	11	3
Elizabeth	118	119	130	126	106	114	1	.....
Lost Creek	166	127	165	137	144	120	2	.....
Monroe	342	202	354	213	279	167	18	3
Newton	220	100	222	114	197	98	24	1
Newberry—East Precinct	223	218	252	252	192	188	30	3
" West " 	69	77	98	94	53	75	26	.....
Spring Creek	162	212	163	232	119	156	3	9
Stanton	177	86	188	106	148	82	6	.....
Union	425	94	480	110	405	99	22	1
Washington	122	105	136	120	84	85	10	3
Piqua—1st Ward	94	110	103	123	59	85	9	25
" 2d " 	87	249	92	267	52	185	5	41
" 3d " 	178	97	198	110	152	61	38	25
" 4th " 	199	102	210	102	148	61	23	22
Totals	3469	2643	3753	2910	2910	2250	255	148

MONROE COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Adams	42	155	48	136	22	131	.....	2
Benton	35	105	37	111	14	83	3	.....
Bethel	70	100	80	112	31	89	7	.....
Centre	103	360	109	332	83	309	3	2
Franklin	128	112	136	117	29	100	.....	.....
Green	34	148	36	159	23	132	2	.....
Jackson	40	165	42	180	5	73	2	.....
Lee	35	143	31	144	20	99	8	2
Malaga	81	197	91	193	48	157	.....	.....
Ohio	119	149	147	149	83	130	.....	4
Perry	64	106	76	103	52	92	16	.....
Salem	116	168	151	148	106	133	.....	.....
Seneca	45	137	49	151	21	110	24	.....
Sunbury	95	202	95	189	60	160	2	.....
Summit	30	145	38	163	21	129	.....	.....
Switzerland	30	101	56	114	19	79	.....	.....
Washington	33	229	53	217	22	211	7	.....
Wayne	30	155	32	160	15	123	.....	.....
Totals	1130	2877	1307	2878	734	2340	74	10

MONTGOMERY COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Butler	290	197	284	182	212	171	12	.....
Clay	300	289	297	286	216	198	1	10
German	419	391	432	363	253	353	17	.....
Harrison	202	226	187	211	154	165	2	7
Jackson	166	336	161	337	146	320	3	.....
Jefferson	756	538	653	481	667	482	3	4
Madison	136	257	127	241	113	181	.....	.....
Mad River	148	204	163	201	101	139	.....	9
Miami	474	621	462	607	409	574	7	6
Perry	199	216	191	221	163	204	1	5
Randolph	155	239	159	234	112	194	.....	.....
Van Buren	172	219	173	230	145	203	10	7
Washington	261	159	265	155	223	147	1	2
Wayne	143	132	137	119	103	109	2	.....
Dayton—1st Ward	274	350	274	332	202	298	4	12
“ 2d “	334	235	335	234	307	202	8	24
“ 3d “	471	252	469	257	401	197	4	19
“ 4th “	294	201	304	191	284	176	.....	23
“ 5th “	360	294	366	276	320	220	10	33
“ 6th “	460	375	459	371	360	306	16	52
“ 7th “	228	499	220	488	186	419	3	42
“ 8th “	251	595	255	581	199	513	3	15
“ 9th “	245	152	246	143	208	137	1	2
“ 10th “	104	75	101	71	107	61	.....	2
“ 11th “	266	397	278	371	256	340	2	25
Totals	7108	7449	6998	7183	5974	6309	110	299

MORGAN COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Bloom	75	88	87	90	58	78	1	....
Bristol	115	160	121	151	93	144	5	....
Center	90	154	91	142	69	133	3	....
Deerfield	87	116	100	104	71	93	2	....
Homer	210	89	233	76	161	62	17	....
Malta	214	103	224	82	165	81	26	....
Manchester	40	97	50	82	42	95	....	....
Marion	316	59	335	54	231	44	73	....
Meigsville	114	117	124	99	97	112	19	....
Morgan	251	221	265	193	197	178	67	2
Penn	179	37	201	31	122	29	20	....
Union	147	149	169	136	121	134	7	....
Windsor	232	211	252	212	177	185	5	....
York	83	122	88	99	64	102	....	3
Totals	2153	1718	2339	1551	1668	1470	245	5

MORROW COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Bennington	162	36	174	27	134	26	17	....
Canaan	114	110	120	92	72	112	26	....
Cardington	349	113	337	145	295	140	65	....
Chester	150	101	142	81	121	88	8	1
Congress	59	235	68	218	50	191	8	....
Franklin	93	138	90	122	64	118	8	1
Gilead	312	176	321	161	224	117	108	5
Harmony	61	110	61	109	45	103	7	1
Lincoln	134	62	129	57	89	53	27	....
North Bloomfield	112	129	114	135	79	113	32	....
Perry	37	179	31	171	18	153	12	....
Peru	117	67	122	53	79	52	33	....
South Bloomfield	153	104	142	69	105	87	48	....
Troy	73	72	73	74	59	78	3	....
Washington	138	75	138	71	98	50	19	....
Westfield	142	106	135	104	115	98	19	....
Totals	2206	1813	2197	1689	1607	1579	440	8

MUSKINGUM COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Adams.....	52	82	55	83	52	81	.....	.....
Blue Rock.....	149	77	156	69	130	79	2	.....
Brush Creek.....	115	133	112	121	117	124	.....	.....
Cass.....	71	77	67	75	51	69	.....	.....
Clay.....	68	90	72	84	68	81	15	.....
Falls.....	157	142	152	127	148	123	.....	1
Harrison.....	107	131	121	110	93	121	.....	1
Highland.....	110	44	112	29	95	41	.....	.....
Hopewell.....	164	163	166	153	129	150	16	.....
Jackson.....	141	134	139	129	130	123	2	.....
Jefferson.....	145	101	154	83	135	82	7	.....
Licking.....	125	83	128	75	119	71	.....	.....
Madison.....	115	72	130	77	115	69	.....	.....
Meigs.....	140	174	136	175	124	160	.....	.....
Monroe.....	98	91	103	74	97	83	.....	.....
Muskingum.....	88	102	95	112	79	110	.....	.....
Newton.....	196	194	214	204	180	198	1	1
Perry.....	56	135	61	138	43	127	.....	.....
Rich Hill.....	135	148	136	133	121	123	5	.....
Salem.....	80	108	91	104	75	99	.....	7
Salt Creek.....	104	118	107	109	93	109	15	.....
Springfield.....	85	140	100	134	77	143	1	6
Union.....	179	121	180	112	139	119	17	5
Washington.....	71	158	88	169	81	176	.....	.....
Wayne.....	132	153	136	156	132	134	7	1
Zanesville—1st Ward.....	199	111	200	103	180	107	1	3
“ 2d “.....	175	232	193	212	172	207	1	13
“ 3d “.....	153	232	158	205	143	226	3	13
“ 4th “.....	126	169	128	173	140	169	2	16
“ 5th “.....	235	184	232	193	205	197	1	14
“ 6th “.....	92	198	103	179	103	189	.....	9
“ 7th “.....	147	70	145	65	152	75	1	4
“ 8th “.....	125	229	142	231	127	226	1	3
“ 9th “.....	229	112	246	108	208	83	2	17
Totals.....	4364	4508	4558	4304	4048	4274	100	114

NOBLE COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Beaver	134	174	134	152	123	161	.....	.....
Brookfield	102	100	109	79	93	93	.....	.....
Buffalo	57	96	57	88	45	100	.....	.....
Caldwell Precinct					86	82	.....	.....
Centre	235	82	232	67	170	77	.....	5
Elk	90	181	100	168	75	183	.....	.....
Enoch	78	159	85	130	52	145	.....	.....
Jackson	110	111	120	113	76	109	.....	.....
Jefferson	192	60	196	55	144	53	.....	.....
Marion	239	60	235	55	212	30	.....	.....
Noble	116	140	108	133	105	135	.....	1
Olive	193	251	177	225	100	134	.....	.....
Seneca	113	76	120	52	108	59	.....	.....
Sharon	58	172	58	159	59	169	.....	.....
Stock	148	124	165	121	112	122	.....	.....
Wayne	119	37	120	30	81	25	.....	.....
Totals	1984	1823	2016	1627	1641	1677	.....	8

OTTAWA COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Bay	23	72	22	55	15	60	.....	1
Benton	89	141	84	121	46	114	.....	.....
Carroll	40	130	53	79	33	122	.....	.....
Catawba Island	50	31	61	37	25	18	.....	10
Clay	224	287	278	283	193	259	.....	.....
Danbury	77	136	83	118	41	114	.....	.....
Erie	39	51	47	37	31	39	.....	.....
Harris	205	263	222	242	211	230	1	.....
Portage	102	123	116	110	77	127	.....	6
Put-in-Bay	89	72	82	60	52	57	.....	.....
Salem	55	309	74	297	48	311	.....	.....
Totals	993	1615	1122	1439	772	1451	1	17

PAULDING COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Anglaize	58	91	68	79	56	88	.....	3
Benton	35	48	35	40	41	36	.....	2
Blue Creek	37	6	37	5	34	11	.....	.....
Brown	88	91	99	85	99	104	.....	2
Carryall	210	195	220	152	197	194	2	4
Crane	127	64	135	53	140	85	.....	7
Emerald	63	55	61	45	42	67	.....	9
Harrison	35	29	36	6	57	47	.....	.....
Jackson	64	62	58	37	61	56	.....	2
Latty	36	40	32	33	31	51	.....	1
Paulding	86	60	77	47	87	75	.....	8
Washington	112	74	121	55	132	76	.....	1
Totals	951	815	979	637	977	890	2	39

PERRY COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Bearfield	82	66	94	71	82	61	.....	.....
Clayton	115	125	127	113	103	103	.....	1
Harrison	129	91	152	91	104	86	1	.....
Hopewell	91	130	108	133	99	146	.....	.....
Jackson	99	184	119	202	82	169	.....	.....
Madison	98	41	105	44	82	44	2	.....
Monday Creek	83	129	100	131	70	106	.....	.....
Monroe	109	106	119	108	90	96	.....	.....
Pike	228	335	246	324	196	297	.....	21
Pleasant	80	50	81	48	56	51	.....	.....
Reading	265	365	322	374	296	332	.....	8
Salt Lick	200	251	262	238	335	307	2	1
Thorn	58	261	72	295	65	291	.....	1
Totals	1637	2134	1907	2172	1660	2089	5	32

PICKAWAY COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Circleville	25	79	24	77	17	89	.....	.....
Darby	150	150	172	139	106	108	2	.....
Deer Creek	126	176	144	177	119	163	12	1
Harrison	93	134	103	132	69	139	7	.....
Jackson	88	124	102	101	74	110	6	.....
Madison	25	146	30	140	21	143	.....	.....
Monroe	163	173	167	159	139	150	9	.....
Muhlenburg	143	62	158	51	116	62	.....	.....
Perry	200	119	221	116	180	113	.....	.....
Pickaway	137	148	149	150	115	139	.....	.....
Salt Creek	178	183	195	169	148	172	.....	2
Scioto	120	194	120	176	104	181	1	.....
Walnut	118	165	125	169	112	149	.....	.....
Washington	22	176	32	165	22	171	.....	.....
Wayne	62	95	58	89	45	91	1	2
Circleville—1st Ward	47	150	64	140	43	131	.....	1
“ 2d “	188	291	214	279	162	248	1	8
“ 3d “	179	132	191	126	123	122	.....	4
“ 4th “	71	111	84	105	68	97	.....	2
Totals	2135	2805	2333	2660	1783	2578	39	20

PIKE COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Benton	88	128	90	131	76	123	.....	.....
Beaver	33	95	30	87	31	92	.....	.....
Camp Creek	58	94	61	93	42	81	.....	.....
Jackson	235	81	227	86	202	105	.....	.....
Marion	70	83	74	77	74	83	.....	.....
Mifflin	55	165	59	163	46	152	.....	.....
Newton	100	110	100	102	77	123	.....	.....
Pebble	137	147	141	143	136	132	.....	3
Pee Pee	148	309	152	281	151	267	.....	21
Perry	75	64	78	57	67	73	.....	.....
Scioto	83	65	83	56	65	51	.....	.....
Seal	129	122	129	116	129	103	.....	.....
Smith	25	109	22	102	21	102	.....	.....
Union	39	80	38	74	44	71	.....	.....
Totals	1275	1652	1284	1568	1161	1563	.....	24

PORTAGE COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Atwater	173	70	194	69	95	50	25	1
Aurora	97	68	107	55	70	37	1	1
Brimfield	70	156	69	143	49	129	.....	2
Charlestown	120	46	126	47	69	34	2	.....
Deerfield	166	66	172	54	130	51	2	.....
Edinburg	118	70	131	58	104	56	.....	.....
Franklin	423	298	464	310	243	214	84	1
Freedom	144	62	155	59	106	46	3	5
Garrettsville	148	57	140	50	51	46	61	1
Hiram	137	127	144	126	72	106	3	.....
Mantua	143	124	146	90	115	115	.....	.....
Nelson	117	111	123	101	54	72	32	.....
Palmyra	100	104	99	119	80	117	2	.....
Paris	106	52	112	52	97	47	.....	.....
Randolph	190	179	195	171	149	115	12	.....
Ravenna	478	411	519	377	390	333	5	9
Rootstown	143	134	149	129	108	102	5	1
Shalersville	98	107	98	81	79	91	.....	.....
Streetsboro	88	108	83	81	60	63	11	2
Suffield	88	193	94	199	59	187	.....	.....
Windham	150	67	153	67	105	45	24	2
Totals	3302	2610	3478	2438	2285	2056	272	24

PREBLE COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Dixon	156	88	151	89	117	80	2	.....
Gasper	113	92	109	89	85	80	.....	3
Gratis	273	173	271	165	236	152	11	2
Harrison	230	249	254	241	170	196	8	2
Israel	275	78	275	65	229	56	4	.....
Jackson	186	110	198	113	142	83	.....	.....
Jefferson	232	184	232	181	152	166	16	.....
Lanier	138	212	146	210	109	191	.....	1
Monroe	146	154	165	148	117	121	22	.....
Somers	302	157	315	128	265	106	.....	11
Twin	138	289	138	282	116	244	.....	.....
Washington	436	412	461	390	386	343	7	45
Totals	2625	2198	2715	2101	2154	1818	70	64

PUTNAM COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Blanchard	87	216	104	179	94	179	.....	.....
Greensburg	48	106	60	112	35	111	2	.....
Jackson	40	93	36	100	17	88	.....	.....
Jennings	53	144	56	126	42	129	.....	14
Liberty	69	150	78	169	63	174	7	.....
Monroe	31	35	36	28	20	39	2	.....
Monterey	15	140	20	157	12	128	.....	2
Ottawa—East Precinct	120	236	125	224	101	230	15	.....
“ West “	6	210	9	215	7	236	.....	.....
Palmer	13	71	13	64	15	57	1	.....
Perry	63	49	78	38	38	40	1	.....
Pleasant	229	219	211	214	212	210	2	4
Riley	87	103	89	106	68	104	2	.....
Sugar Creek	122	92	135	72	94	70	.....	.....
Union	86	149	95	132	67	134	5	.....
Van Buren	67	221	100	195	85	238	12	.....
Totals	1136	2234	1275	2131	975	2167	49	20

RICHLAND COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Blooming Grove	121	147	128	152	74	129	25	1
Butler	108	75	115	65	80	57	6	.....
Cass	153	158	150	149	136	113	24	.....
Franklin	45	132	62	133	40	100	.....	2
Jackson	53	137	61	139	46	103	.....	.....
Jefferson	257	249	258	234	240	235	.....	4
Madison	154	203	167	193	128	170	2	5
Mifflin	41	123	49	132	40	119	.....	.....
Monroe	152	211	146	236	116	204	3	4
Perry	52	68	57	75	31	56	.....	19
Plymouth—North Precinct	127	94	128	98	102	71	6	4
“ South “	54	62	57	70	38	56	.....	.....
Sandusky	34	92	38	75	20	72	1	.....
Sharon	326	296	342	290	253	191	27	9
Springfield	186	144	194	153	153	129	2	9
Troy	149	147	160	148	128	129	2	8
Washington	141	185	154	175	123	170	2	3
Weller	122	107	142	100	81	94	30	1
Worthington	86	256	112	280	52	203	26	2
Mansfield—1st Ward	207	97	221	89	197	92	.....	10
“ 2d “	262	275	295	270	228	225	.....	7
“ 3d “	153	252	169	259	128	224	.....	6
“ 4th “	155	257	164	257	143	250	2	2
Totals	3138	3767	3369	3772	2580	3192	158	96

ROSS COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Buckskin	267	175	272	181	239	188	.....	1
Colerain	169	190	170	197	151	188	.....	5
Concord	341	244	351	255	320	272	4	.....
Deerfield	140	108	153	109	137	115	.....	2
Franklin	103	88	102	87	92	86	.....	.....
Greene	180	195	204	176	186	182	.....	1
Harrison	76	105	77	117	64	124	.....	.....
Huntington	149	247	156	244	146	238	.....	7
Jefferson	81	105	83	95	79	102	.....	.....
Liberty	106	179	115	185	84	191	.....	.....
Paint	106	80	119	81	69	80	5	.....
Paxton	161	179	176	173	118	191	18	.....
Scioto—East Precinct	86	95	93	97	81	70	.....	2
“ West “	73	80	78	75	63	73	.....	2
Springfield—East Precinct	56	102	57	103	59	107	.....	.....
“ West “	29	72	29	75	21	67	.....	.....
Twin	272	185	278	175	241	194	.....	1
Union—North Precinct	56	57	56	55	51	51	.....	.....
“ South “	221	182	239	174	199	201	.....	.....
Chillicothe—1st Ward	235	378	238	357	200	374	.....	20
“ 2d “	234	164	239	165	225	156	.....	15
“ 3d “	163	328	165	306	143	308	.....	22
“ 4th “	211	238	200	229	176	233	.....	10
Totals	3515	3776	3650	3711	3144	3791	27	88

SANDUSKY COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Ballville	201	201	205	175	174	193	3	2
Green Creek	460	332	480	293	351	256	76	.....
Jackson	144	128	133	106	123	109	2	2
Madison	101	140	98	128	108	138	.....	.....
Rice	43	120	42	101	30	119	.....	.....
Riley	98	217	91	199	67	196	.....	.....
Sandusky	113	193	112	196	110	186	.....	.....
Scott	129	162	132	148	118	149	.....	.....
Townsend	136	155	135	129	90	117	1	.....
Washington	165	330	160	322	164	304	.....	.....
Woodville	78	229	87	236	74	229	.....	.....
York	289	182	272	165	126	93	21	.....
Fremont—1st Ward	224	140	223	93	218	108	8	4
“ 2d “	157	290	147	275	151	285	2	5
“ 3d “	63	189	63	173	63	199	.....	.....
Bellevue Precinct .....	.....	.....	.....	.....	58	59	9	.....
Totals	2401	2978	2350	2729	2025	2740	122	13

SCIOTO COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Bloom	241	101	276	68	178	71	19	2
Brush Creek	88	161	89	162	59	173	.....	.....
Clay	104	87	110	88	85	82	.....	2
Green	159	114	165	120	102	94	14	.....
Harrison	123	68	137	73	98	76	.....	8
Jefferson	44	67	42	70	16	64	1	.....
Madison	156	117	164	105	103	120	.....	6
Morgan	117	12	115	5	116	21	.....	.....
Nile	137	133	124	115	100	66	.....	.....
Buena Vista Precinct .....	.....	.....	.....	.....	31	67	.....	26
Porter	203	108	204	114	189	132	.....	4
Rush	61	60	55	68	47	83	.....	1
Union	23	62	23	49	21	71	.....	2
Valley	79	67	80	65	62	54	2	1
Vernon	99	157	100	125	77	153	.....	1
Washington	151	83	140	63	132	85	.....	12
Portsmouth—1st Ward	132	229	144	208	113	248	1	24
“ 2d “	229	167	222	164	214	132	9	45
“ 3d “	164	135	174	119	140	109	5	20
“ 4th “	305	198	319	176	171	88	1	28
“ 5th “	192	135	205	134	178	119	5	19
“ 6th “ .....	.....	.....	.....	.....	157	75	4	20
Totals	2807	2261	2888	2091	2380	2183	60	221

SENECA COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Adams	176	172	177	160	114	135	5	1
Big Spring	81	281	73	250	42	213	4	.....
Bloom	188	177	187	176	141	180	30	3
Clinton	170	218	168	214	131	180	1	2
Eden	194	168	197	165	159	134	.....	3
Hopewell	108	193	106	174	82	159	.....	.....
Jackson	165	86	156	74	108	86	.....	.....
Liberty	194	157	181	117	137	157	.....	.....
London	89	220	92	197	55	157	.....	2
Fostoria Precinct	336	122	328	107	206	133	70	.....
Pleasant	148	138	154	114	112	113	.....	.....
Reed	163	149	174	146	82	130	31	.....
Scipio	237	170	233	160	178	136	23	.....
Seneca	124	220	123	202	102	160	.....	.....
Thompson	92	301	93	251	55	228	.....	.....
Venice	153	226	147	225	86	195	29	.....
Tiffin—1st Ward	139	149	134	136	139	125	1	7
“ 2d “	89	100	82	109	81	116	.....	3
“ 3d “	124	204	126	189	107	173	4	4
“ 4th “	111	131	113	121	110	108	2	1
“ 5th “	85	175	84	175	63	164	3	7
Totals	3166	3757	3128	3462	2290	3182	203	33

SHELBY COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Clinton	350	386	375	373	328	377	.....	27
Cynthian	61	191	75	208	38	170	.....	3
Dinsmore	94	219	101	252	69	215	.....	2
Franklin	82	104	86	111	68	89	.....	19
Greene	96	153	105	149	93	122	.....	.....
Jackson	95	168	103	186	60	130	.....	.....
Laramie	77	159	87	189	66	131	.....	.....
McLean	13	246	17	253	15	239	.....	.....
Orange	104	65	110	73	83	68	.....	.....
Perry	109	123	115	111	115	112	.....	.....
Salem	162	124	176	128	157	102	.....	.....
Turtle Creek	142	88	153	75	118	71	.....	1
Van Buren	87	116	95	104	80	112	.....	4
Washington	96	81	119	99	83	84	.....	.....
Totals	1563	2223	1717	2311	1373	2022	.....	56

STARK COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Bethlehem	140	276	164	275	126	266	1	7
Canton	161	213	177	201	155	198	.....	12
Jackson	107	223	116	210	78	193	.....	2
Lake	132	297	140	310	108	285	.....	.....
Lawrence	412	332	410	342	367	300	19	3
Lexington—Alliance Precinct	751	303	807	311	619	299	78	12
" Lima " 	105	41	114	37	73	37	29	.....
Marlboro	223	179	219	181	170	170	21	3
Nimishillen	209	294	233	287	184	270	6	3
Osnaburg—Osnaburg Precinct	123	144	127	154	113	151	1	.....
" Mapleton " 	122	38	126	46	116	33	.....	.....
Paris—Minerva Precinct	144	108	148	108	126	105	.....	.....
" Paris " 	86	195	94	192	78	183	.....	.....
Perry	134	253	153	248	114	230	.....	4
Pike	227	43	232	37	158	55	.....	3
Plain	158	307	157	307	157	276	.....	16
Sandy	178	72	183	70	158	69	3	1
Sugar Creek	225	169	230	174	209	165	7	10
Tuscarawas	253	252	255	245	213	219	1	4
Washington	220	157	224	146	148	139	20	4
Canton—1st Ward	301	265	308	254	255	216	1	76
" 2d " 	266	199	277	190	261	156	1	43
" 3d " 	118	177	122	174	114	142	.....	47
" 4th " 	167	285	183	284	179	271	.....	27
Massillon—1st Ward	185	97	180	89	188	87	.....	11
" 2d " 	141	97	137	88	127	102	.....	4
" 3d " 	230	174	236	157	230	143	.....	7
" 4th " 	54	118	65	124	44	128	.....	7
Totals	5578	5363	5817	5250	4868	4888	188	306

SUMMIT COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wilcox.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Bath	174	29	192	40	100	20	.....	.....
Boston	114	113	139	122	97	99	5	3
Copley	143	82	175	186	101	61	20	.....
Coventry	110	127	149	133	63	137	10	.....
Cuyahoga Falls	236	111	225	101	98	76	59	2
Franklin	172	216	174	222	78	191	22	.....
Greene	134	176	156	191	79	139	14	1
Hudson	240	112	255	95	160	78	3	4
Northfield	144	92	162	84	91	51	10	2
Northampton	85	93	113	93	35	53	1	.....
Norton	129	178	155	168	92	172	2	.....
Portage	129	116	165	127	77	106	10	.....
Richfield	210	30	223	30	96	12	15	.....
Springfield	170	208	193	214	96	159	32	.....
Stowe	117	75	130	79	72	56	9	.....
Tallmadge	203	60	233	64	111	16	35	31
Twinsburg	102	63	107	44	60	51	14	.....
Akron—1st Ward	350	174	381	175	284	161	39	7
“ 2d “	262	156	316	141	203	97	61	5
“ 3d “	237	163	244	167	171	111	18	4
“ 4th “	204	128	234	117	123	73	26	1
“ 5th “	162	115	180	90	117	78	16	3
“ 6th “	155	55	163	55	58	17	87	2
Totals	3982	2672	4534	2738	2457	2014	508	65

TRUMBULL COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wilcox.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Bazetta	171	102	179	92	121	70	15	.....
Bloomfield	122	28	135	32	88	20	6	.....
Braceville	149	69	164	69	101	40	10	2
Bristol	195	47	203	49	157	52	11	.....
Brookfield	275	138	289	122	164	126	1	.....
Champion	93	102	118	85	91	84	3	2
Farmington	205	26	220	30	151	37	29	.....
Fowler	126	48	142	60	117	31	7	.....
Greene	167	40	158	51	99	17	28	4
Gustavus	170	37	198	38	95	22	19	3
Hartford	164	62	175	62	121	54	7	1
“ Orangeville Precinct	46	17	47	18	43	15	.....	.....
Howland	113	46	122	43	92	40	.....	1
Hubbard	371	206	407	207	211	221	4	.....
Johnson	118	61	124	50	80	35	23	2
Kinsman	175	29	192	25	130	15	3	2

TRUMBULL COUNTY—Continued.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wilkoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Liberty	242	129	306	117	122	143	37	....
Lordstown	66	107	65	104	49	102	1	....
Mecca	169	61	171	161	123	41	26	....
Mesopotamia	156	12	172	15	98	8	12	....
Newton	163	150	174	147	142	111	9	2
Southington	108	53	124	59	95	60	....	....
Vernon	146	40	159	51	74	30	2	4
Vienna	201	75	242	80	137	62	28	....
Warren	125	114	138	100	296	99	43	....
Wethersfield	446	178	577	152	103	62	11	....
“ Mineral Ridge Precinct.	192	47	222	49	81	87	5	....
Warren—1st Ward	246	79	261	58	226	52	4	....
“ 2d “	234	171	272	162	206	160	2	....
“ 3d “	111	41	113	33	85	31	7	....
Totals	5265	2295	5869	2321	3699	1927	353	23

TUSCARAWAS COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wilkoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Anburn	56	145	59	159	57	150	....	....
Bucks	15	162	13	181	13	152	....	....
Clay	115	114	126	112	107	104	....	....
Dover	289	427	309	410	281	461	....	....
Fairfield	69	57	74	53	45	50	....	....
Franklin	73	132	86	133	72	127	....	....
Goshen	478	388	509	379	443	402	....	20
Jefferson	34	174	43	188	30	178	....	....
Lawrence	153	129	156	134	146	124	....	....
Mill	524	303	582	319	491	290	....	11
Oxford	155	172	175	186	155	179	....	1
Perry	84	120	91	114	69	115	....	....
Rush	105	72	108	70	97	69	....	....
Salem	126	194	128	211	79	104	....	....
Sandy	113	114	134	109	91	216	....	....
Sugar Creek	47	202	47	202	37	203	....	....
Union	102	19	118	27	72	18	....	1
Washington	68	103	82	73	61	67	....	....
Warren	81	82	158	124	113	116	....	3
Warwick	144	114	69	116	43	157	....	....
Wayne	35	143	47	173	54	112	....	....
York	48	114	64	113	44	124	....	1
Totals	2914	3480	3178	3586	2600	3518	....	37

UNION COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Allen	186	54	191	55	143	35	1	..
Claybourne	329	189	339	169	295	140	22	13
Darby	121	129	123	128	102	112	2	3
Dover	72	109	72	93	48	76	3	...
Jackson	107	113	117	101	93	92	5	2
Jerome	183	108	178	100	106	91	9	2
Leesburg	154	151	152	137	112	102	7	1
Liberty	171	104	174	98	121	96	16	1
Mill Creek	40	118	34	113	20	83	22	1
Paris	333	332	329	316	241	302	53	20
Taylor	141	105	151	92	98	71	8	2
Union	206	93	212	73	167	73	2	5
Washington	142	39	143	32	132	29	3	...
York	234	66	235	57	178	62	2	...
Totals	2423	1710	2450	1564	1856	1364	155	65

VAN WERT COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Harrison	78	167	84	155	65	156	.....	1
Hoaglin	75	69	72	68	61	81	.....	...
Jackson	30	25	36	35	90	67	.....	1
Jennings	104	52	107	63	26	41	.....	...
Liberty	114	136	106	117	94	115	.....	...
Pleasant	616	564	613	352	647	406	.....	22
Ridge	195	136	197	116	199	145	.....	3
Tully	51	205	51	193	60	190	.....	3
Union	49	113	48	89	61	99	.....	3
Washington	157	312	171	331	122	105	1	...
Willshire	146	140	140	121	163	294	25	97
York	174	52	180	46	142	51	.....	2
Totals	1789	1771	1805	1686	1730	1750	26	132

VINTON COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Brown	78	105	81	88	88	125	.....	.....
Clinton	116	151	124	124	129	153	5	3
Eagle	259	80	59	73	51	72	.....	.....
Elk	205	187	204	158	199	169	.....	2
Harrison	56	71	66	63	59	97	.....	.....
Jackson	118	102	124	89	104	96	.....	.....
Knox	53	53	60	48	41	50	.....	.....
Madison	158	203	163	207	124	184	1	11
Richland	114	235	114	222	117	223	.....	2
Swan	155	60	148	46	125	58	.....	1
Vinton	14	102	16	83	24	116	.....	.....
Wilkesville	159	152	155	134	154	117	.....	.....
Totals	1285	1501	1314	1340	1215	1460	6	19

WARREN COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Clear Creek—Ridgeville Precinct ..	120	126	126	121	88	105	.....	.....
“ Springboro “ ..	256	117	259	127	228	106	.....	.....
Deerfield	167	201	183	217	136	175	.....	17
Franklin	433	225	459	243	359	204	.....	17
Hamilton	326	174	322	194	321	135	.....	15
Harlan	217	253	229	253	167	196	2	2
Massie	300	37	309	41	263	27	.....	7
Salem	255	215	240	236	217	169	.....	17
Turtle Creek	833	353	862	371	769	255	18	25
Union	131	84	137	79	122	62	.....	17
Washington	204	71	203	87	169	73	.....	.....
Wayne	418	204	434	199	356	156	.....	13
Totals	3660	2060	3763	2163	3200	1665	20	130

WASHINGTON COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Adams	125	159	147	179	94	155	1	16
Aurelius	121	35	134	45	73	39	.....	1
Barlow	175	68	175	70	170	60	.....	.....
Belpre	101	71	111	68	94	74	1	.....
Belpre Village	151	73	145	70	141	55	10	1
Decatur	144	100	150	102	85	64	1	.....
Dunham	54	92	56	104	45	92	.....	4
Fairfield	43	88	45	94	31	105	.....	.....
Fearing	90	52	91	157	62	134	1	.....
Grandview	96	208	133	267	100	247	1	2
Independence	43	142	49	214	32	149	3	.....
Lawrence—Lower Precinct	107	67	143	140	76	50	13	.....
" Upper " 	112	117	105	60	80	94	6	.....
Liberty	156	110	171	112	122	82	9	.....
Ludlow	46	150	34	169	35	150	.....	.....
Marietta—Harmer Precinct	263	109	296	85	183	62	15	5
" Little Muskingum Prec't	167	109	181	107	133	77	16	2
Muskingum	103	103	100	114	79	80	2	1
Newport	182	203	194	204	120	143	21	1
Palmer	83	38	85	38	74	39	.....	1
Salem	144	152	159	161	116	122	3	7
Union	40	130	46	137	39	110	1	.....
Warren	126	172	130	192	98	143	12	.....
Waterford	259	121	264	144	216	114	26	.....
Watertown	120	140	128	128	113	141	.....	.....
Wesley	235	43	233	53	196	34	8	.....
Marietta—1st Ward	195	187	193	165	157	138	13	19
" 2d " 	256	147	253	130	214	114	2	16
" 3d " 	172	169	180	171	141	129	5	10
Totals.....	3909	3455	4131	3680	3124	3004	170	86

WAYNE COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Baughman	259	178	263	174	230	169	3	1
Canaan—1st Precinct	259	167	262	168	124	155	1	.....
" 2d " .....	.....	.....	.....	.....	103	37	.....	.....
Chester	229	199	237	179	193	195	.....	.....
Chippewa	220	277	233	284	225	297	.....	2
Clinton	171	177	172	169	182	181	.....	.....
Congress—1st Precinct	146	152	162	154	160	144	.....	2
" 2d " 	127	105	120	93	92	90	.....	2
East Union	151	220	181	225	166	218	.....	.....
Franklin	129	161	122	152	117	170	.....	.....

WAYNE COUNTY- Continued.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Greene—1st Precinct	302	247	378	234	105	149	.....	1
“ 2d “ .....	.....	.....	.....	.....	194	89	.....	.....
Milton	105	172	107	161	90	162	2	1
Paint	62	192	63	200	52	189	.....	.....
Plain	221	166	247	140	226	168	.....	.....
Salt Creek	151	139	177	142	161	154	.....	.....
Sugar Creek	174	212	183	206	163	194	2	.....
Wayne	173	196	174	182	184	182	.....	7
Wooster	116	117	124	104	113	104	.....	.....
Wooster—1st Ward	155	246	179	202	159	228	.....	3
“ 2d “	192	181	239	146	211	153	1	6
“ 3d “	111	148	118	129	95	135	.....	3
“ 4th “	78	97	87	90	89	86	1	2
Totals	3531	3749	3768	3533	3434	3653	10	30

WILLIAMS COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Brady	238	97	241	74	192	102	2	11
Bridgewater	124	117	138	73	107	74	.....	1
Centre	147	142	146	96	132	157	.....	.....
Florence	159	202	156	174	139	192	.....	.....
Jefferson	148	179	134	147	125	148	3	1
Madison	184	157	178	132	121	126	.....	5
Mill Creek	97	68	104	45	82	70	.....	1
Northwest	164	74	153	70	115	60	.....	.....
Pulaski	423	362	427	261	399	339	15	11
Springfield	192	123	183	89	148	130	9	3
St. Joseph	164	199	165	154	116	169	20	6
Superior	187	140	188	104	177	136	.....	1
Totals	2227	1860	2213	1419	1856	1697	49	40

WOOD COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Bloom	131	100	150	86	129	94	.....	.....
Center	185	85	220	89	147	63	.....	1
Freedom	94	129	106	129	87	128	2	.....
Henry	54	74	51	56	42	61	.....	.....
Jackson	56	39	56	29	45	43	2	.....
Lake	118	86	123	77	45	45	.....	.....
Liberty	110	55	125	50	55	47	.....	.....
Middletown	124	125	139	116	92	84	1	.....
Milton	172	151	180	162	108	128	.....	.....
Montgomery	188	134	200	135	159	139	3	.....
Perry	175	52	192	62	136	78	15	.....
Perrysburg	364	395	394	366	329	463	4	2
Plain	209	103	230	104	132	81	6	7
Portage	115	68	116	62	87	46	.....	.....
Troy	51	157	60	158	37	125	.....	1
Washington	187	70	184	75	110	54	19	1
Webster	159	30	162	32	93	40	34	.....
Grand Rapid Precinct .....	.....	.....	.....	.....	95	42	22	.....
Weston Precinct	285	109	306	108	150	43	.....	.....
Totals	2777	1962	2994	1896	2078	1804	103	12

WYANDOT COUNTY.

TOWNSHIPS AND WARDS.	Secretary of State—1872.		President—1872.		Governor—1873.			
	A. T. Wikoff.	Aquila Wiley.	U. S. Grant.	Horace Greeley.	E. F. Noyes.	William Allen.	G. T. Stewart.	Isaac Collins.
Antrim	77	68	77	73	79	63	.....	.....
Crane	373	511	369	512	232	517	6	19
Crawford	199	163	199	126	146	143	.....	.....
Eden	82	110	91	125	60	108	.....	.....
Jackson	45	90	49	97	36	81	2	.....
Kirby Precinct	47	166	56	168	27	163	.....	.....
Marseilles	100	54	103	51	91	59	.....	.....
Miffin	93	109	86	117	78	93	.....	.....
" Nevada Precinct	156	125	167	133	146	115	12	1
Pitt	103	116	97	123	80	123	.....	.....
Richland	113	153	114	139	76	150	2	4
Ridge	42	54	47	55	32	48	.....	.....
Salem	64	151	72	144	59	153	.....	3
Sycamore	132	54	136	67	88	56	6	1
Tymochtee	141	196	153	165	84	167	2	.....
Totals	1767	2120	1816	2095	1364	2039	30	28

ABSTRACT OF VOTES CAST ON THE 14TH DAY OF OCTOBER, 1873, FOR SENATORS TO THE GENERAL ASSEMBLY OF THE STATE OF OHIO.

FIRST DISTRICT (HAMILTON COUNTY).

Name.	Voto.	Name.	Vote.
George W. Skaats	15,634	William P. Wallace*	16,237
Stephen H. Burton*	16,307	William B. Caldwell	5,076
Henry Brachman	15,101	A. P. C. Bonte	4,856
Vachel Worthington*	16,580	Robert Brown	4,123
John A. Shank	16,060	William H. Haller	307

* Elected.

SECOND DISTRICT.

Counties.	Benj. Butterworth.	Peter Murphy.	Albert Opes.	R. F. Polk.
Butler	2491	4153	73	3
Warren	3364	1620	.....	.....
Totals	5855	5773	73	3

THIRD DISTRICT.

Counties.	David B. Corwin.	John D. Kemp.	Albert S. Matlack.	Louis Seebohn.
Montgomery	6201	6075	112	249
Preble	2143	1822	91	.....
Totals	8344	7897	203	249

FOURTH DISTRICT.

Counties.	Henry V. Kerr.	John P. Emery.
Brown	2783	1832
Clermont	3423	3191
Totals	6206	5023

2 scattering.

FIFTH DISTRICT.

Counties.	Samuel N. Yeoman.	Jesse Hagler.	Wm. L. Cook.
Clinton	1900	1943	41
Fayette	1572	1688	32
Greene	2566	1811	.....
Totals	6038	5442	73

Clinton, 1 scattering; Fayette, 4 scattering; Greene, 1 scattering and George Watt 163 votes.

SIXTH DISTRICT.

Counties.	Henry A. Shepherd.	Amzi J. Wright.
Highland	2867	2852
Ross	3799	3230
Totals	6666	6032

1 scattering in Ross county.

SEVENTH DISTRICT.

Counties.	James W. Newman.	B. B. Gaylord.
Adams	1972	1635
Jackson	1553	1966
Scioto	2363	2476
Pike	1560	1187
Totals	7448	7264

5 scattering votes in Jackson county.

EIGHTH DISTRICT.

Counties.	J. R. Philson.	George Lantz.
Gallia	2244	1481
*Lawrence	2718	1937
Meigs	2508	298
Vinton	1228	1455
Totals	6698	5171

3 scattering in Meigs. * 185 votes for Thomas N. Davy.

NINTH DISTRICT.

Counties.	Robert E. Reese.	John T. Brazee.
Athens	1479	2560
Fairfield	3497	2097
Hocking	1578	897
Totals	6554	5554

3 scattering in Athens county.

TENTH DISTRICT.

Counties.	John G. Thompson.	John R. Restor.	E. S. Chapman.
Franklin	6396	3957	517
Pickaway	2532	1718	45
Totals	8928	5675	562

3 scattering in Franklin county.

ELEVENTH DISTRICT.

Counties	Alexander Waddle.	D. C. Ballentine.	Wm. J. Sullivan.
Champaign	2318	1599	166
Clarke	2904	427	157
Madison	1656	1615	213
Totals	6878	3641	536

93 scattering in Clarke county.

TWELFTH DISTRICT.

Counties.	John W. Morris.	Jonas Westlake.	George A. Murray.
Darke	3059	2100	10
Miami	2054	2008	302
Shelby	1502	1354	4
Totals	6115	5462	316

20 scattering in Darke county and 5 scattering in Miami county.

THIRTEENTH DISTRICT.

Counties.	M. C. Lawrence.	Horace Park.	Amos Miller.
Hardin	1835	1972	188
Logan	1448	1859	285
Marion	1899	1255	72
Union	1598	1677	129
Totals	6780	6763	674

1 scattering in Union county.

FOURTEENTH DISTRICT.

Counties.	Perez B. Buell.	Isaac Huestis.	James H. Kinsey.
Morgan	1844	1404	215
Noble (part)	710	701	.....
Washington	3071	3130	166
Totals	5625	5235	381

FIFTEENTH DISTRICT.

Counties.	Elias Ellis.	Henry C. Greiner.	D. Paul.
Muskingum	4230	4155	102
Perry	1923	1829	.....
Totals	6153	5984	102

1 scattering in Muskingum county ; and 1 in Perry county.

SIXTEENTH DISTRICT.

Counties.	William P. Reid.	James C. Evans.	William S. Wright.
Delaware	1962	1907	293
Licking	4167	2806	98
Totals	6129	4713	391

Report of Secretary of State.

SEVENTEENTH AND TWENTH-EIGHTH DISTRICT.

Counties.	Daniel Paul.	William Bonar.	John Campbell.
Knox	2786	533	1928
Morrow	1577	893	.....
Holmes	2418	.....	.....
Wayne	3649	.....	.....
Totals	10,430	1426	1928

EIGHTEENTH DISTRICT.

Counties.	John C. Fisher.	Simpson Harmount
Coshocton	2168	2222
Tuscarawas	3258	2648
Totals	5426	4870

NINETEENTH DISTRICT.

Counties.	John W. Laughlin.	S. B. Philport.
Guernsey	2240	2577
Monroe	2311	766
Noble (part)	514	630
Totals	5065	3973

1 scattering in Monroe and 11 scattering in Noble county.

TWENTIETH DISTRICT.

Counties.	Samuel Knox.	William M. Campbell.	John E. Cannon.
Belmont	3614	3368	245
Harrison	2063	1565	7
Totals	5677	4933	252

TWENTY-FIRST DISTRICT.

Counties.	Edwin Ferrall.	John J. Perdue.	Edward Yant.	Solomon B. Lilly.
Carroll	1359	1311	9	.....
Stark	5120	4584	157	206
Totals	6539	5895	166	206

TWENTY-SECOND DISTRICT.

Counties.	Jonathan K. Rukenbrod.	Joseph H. Quinn.	Cyprian L. Winget.
Columbiana.....	3057	2163	198
Jefferson.....	3025	100	78
Totals	6082	2263	276

TWENTY-THIRD DISTRICT.

Counties.	Lucian C. Jones.	Abner Osborne.	Newton Young.
Mahoning	3479	2997	28
Trumbull.....	3593	1958	395
Totals	7072	4955	423

2 scattering in Trumbull county.

TWENTY-FOURTH DISTRICT.

Counties.	I. N. Hathaway.	Wm. H. Sherwood.	M. M. Eaton.
Ashtabula	3061	943	415
Geauga.....	1966	644	47
Lake	1586	84	8
Totals	6613	1671	470

TWENTY-FIFTH DISTRICT (CUYAHOGA COUNTY).

Name.	Vote.	Name.	Vote.
William Bingham*	9037	A. P. Knowlton	5503
Harvey W. Curtis*	7481	Alonzo E. Bradley	550
William Meyer	6836	Julius A. Spencer	563

* Elected.

TWENTY-SIXTH DISTRICT.

Counties.	N. W. Goodhue.	Alex. H. Cummins.	M. Jewett.
Portage	2239	2046	315
Summit	2138	2025	748
Totals	4477	4071	1063

3 scattering in Summit county.

TWENTY-SEVENTH AND TWENTY-NINTH DISTRICTS.

Counties.	Andrew M. Burnes.	N. L. Johnson.
Ashland	1679	2254
Lorain	3504	1326
Medina	2040	1505
Richland	2670	3184
Totals	9693	8269

THIRTIETH DISTRICT.

Counties.	John H. Hudson.	James B. Luokey.	Wm. G. Mead.
Erie	1820	1813	14
Huron	1870	2494	350
Ottawa	1355	872	1
Sandusky	2754	1979	126
Totals	7799	7058	491

2 scattering in Huron county ; 1 scattering in Ottawa county.

THIRTY-FIRST DISTRICT.

Counties.	John Seitz.	David Harpster.	David F. Hamilton.
Crawford	2879	1295	3
Seneca	3191	2232	213
Wyandot	2052	1345	.....
Totals	8122	4922	216

William S. Wright received 142 votes in Crawford county.

THIRTY-SECOND DISTRICT.

Counties.	George W. Andrews.	William Sheridan, Jr.	Rudolph Reul.	Henry Newbegin.
Allen	2137	2281	563	416
Anglaize	1865	1914	17	.....
Defiance	1704	1704	35	40
Mercer	1802	1803	.....	737
Paulding	887	888	39	41
Van Wert	1736	1745	149	136
Williams	1697	1707	.....	.....
Totals	11,828	12,042	803	1370

William Stough received 1,827 votes, and Willard F. Kelsey 1,834 votes in Williams county.

THIRTY-THIRD DISTRICT.

Counties.	William A. Tressler.	John T. Newton.	William M. Beckham.	Emery D. Potter.	Ovid W. Lampert.	William T. Chapman.
Fulton	784	1414	1415	790	85	79
Hancock	2268	1814	1813	2269	18	18
Henry	1518	898	761	1414	9	11
Lucas	3299	4267	4071	3508	126	115
Putnam	2166	975	968	2178	51	49
Wood	1801	2095	2092	1804	106	106
Totals	11,836	11,463	11,120	11,963	395	378

Gibbons Parry received 22 votes in Henry county.

J. B. Dunn " 14 " " Henry "

J. O. Caldwell " 1 " " Henry "

Gibbons Parry " 54 " " Lucas "

J. B. Dunn " 55 " " Lucas "

Henry Newbegin " 4 " " Putnam "

Rudolph Reul " 4 " " Putnam "

**ABSTRACT OF VOTES CAST FOR REPRESENTATIVES TO THE FORTY-THIRD
CONGRESS OF THE UNITED STATES FROM THE STATE OF OHIO IN 1872.**

FIRST DISTRICT.

County.	Benj. Eggleston.	Milton Saylor.
Hamilton	8905	12,474
Majority		3,569

SECOND DISTRICT.

County.	R. B. Hayes.	H. B. Banning.
Hamilton	9532	11,034
Majority		1,502

THIRD DISTRICT.

Counties.	John Q. Smith.	John W. Sohn.	John McElwee.
Butler	2877	4748	27
Clermont	3367	3655	.....
Clinton	3029	1752	.....
Fayette	2005	1516	.....
Warren	3651	2029	.....
Totals	14,929	13,700	27
Majority	1,229		

FOURTH DISTRICT.

Counties.	L. B. Gunckel.	J. J. Winans.	Daniel Summers.
Darke	2875	3388	.....
Greene	3814	1842	47
Montgomery	7276	7240	36
Preble	2609	2207	20
Totals	16,604	14,677	103
Majority	1,927		

FIFTH DISTRICT.

Counties.	Samuel Lybrand.	Charles N. Lamison.
Allen	1966	2422
Auglaize	983	2485
Defiance	938	1706
Mercer	891	1892
Paulding	948	815
Putnam	1141	2228
Shelby	1572	2215
Van Wert	1785	1767
Totals	10,224	15,530
Majority .....	.....	5,306

SIXTH DISTRICT.

Counties.	Isaac R. Sherwood.	F. H. Hurd.	Henry Moores.
Fulton	2057	1063	8
Henry	1055	1598	.....
Lucas	4446	4245	25
Ottawa	964	1648	4
Williams	2203	1867	14
Wood	2741	1985	8
Totals	13,471	12,406	59
Majority	1,065	.....	.....

SEVENTH DISTRICT.

Counties.	John T. Wilson.	L. T. Neal.	I. T. Neal.
Adams	1726	1907	9
Brown	2344	3102	.....
Highland	3195	3008	.....
Pike	1311	1611	.....
Ross	3530	3751	.....
Totals	12,106	13,379	9
Majority .....	.....	1,273	.....

EIGHTH DISTRICT.

Counties.	William Lawrence.	J. J. Musson.	Clarence Pickering.
Champaign	2831	1970	.....
Clarke	3931	2539	32
Logan	2686	1991	.....
Madison	1815	1592	.....
Miami	3485	2613	38
Totals	14,748	10,705	70
Majority	4,043	.....	.....

NINTH DISTRICT.

Counties. *	Jas. W. Robinson.	Geo. W. Morgan.	C. W. Townsend.
Delaware	2576	2207	142
Hardin	2222	2143	.....
Knox	2683	3251	45
Marion	1489	1990	21
Morrow	2161	1862	19
Union	2442	1693	2
Totals	13,573	13,146	229
Majority	427		

TENTH DISTRICT.

Counties.	Charles Foster.	Rush R. Sloane.	G. T. Stewart.
Erie	2877	2701	15
Hancock	2384	2641	.....
Huron	3939	2433	62
Sandusky	2468	2910	16
Seneca	3329	3586	28
Totals	14,997	14,271	121
Majority	726		

ELEVENTH DISTRICT.

Counties.	H. S. Bundy.	Samuel A. Nash.
Gallia	2568	1601
Hocking	1201	1902
Jackson	2334	1685
Lawrence	2972	1495
Scioto	2861	2229
Vinton	1331	1448
Totals	13,267	10,360
Majority	2,907	

TWELFTH DISTRICT.

Counties.	Jas. Taylor.	Hugh J. Jewett.	W. B. Chadwick.	O. Lutz.
Fairfield	2263	3670	.....	.....
Franklin	4810	7156	90	.....
Perry	1670	2057	.....	1
Pickaway	2193	2730	43	.....
Totals	10,936	15,613	133	1
Majority		4,677		

THIRTEENTH DISTRICT.

Counties.	Lucius P. Marsh.	M. I. Southard.
Coshocton	2107	2561
Licking	3259	4581
Muskingum	4354	4493
Tuscarawas	2918	3474
Totals	12,638	15,109
Majority		2,471

FOURTEENTH DISTRICT.

Counties.	Thos. E. Douglass.	John Berry.	George Heiby.
Ashland	2034	2401	9
Crawford	1859	3201	34
Holmes	932	2453	.....
Richland	3433	3537	13
Wyandot	1767	2076	4
Totals	9925	13,668	60
Majority		3,743	

FIFTEENTH DISTRICT.

Counties.	Wm. P. Sprague.	Richard R. Hudson.	Enoch Martin.
Athens	2644	1700	4
Meigs	3285	2062	.....
Monroe	1121	2881	26
Morgan *	2036	1840	.....
Washington	3901	3513	5
Totals	12,987	11,996	35
Majority	901		

* Scattering, 9.

SIXTEENTH DISTRICT.

Counties.	Lorenzo Danford.	C. L. Poorman.	Wm. Little.	J. A. Bingham.
Belmont	4297	3487	.....	.....
Guernsey	2587	1948	1	.....
Harrison	2175	1619	.....	.....
Jefferson	3305	2192	.....	76
Noble	1986	1806	.....	.....
Totals	14,350	11,052	1	76
Majority	3,298			

SEVENTEENTH DISTRICT.

Counties.	L. D. Woodworth.	Richard Brown.	L. B. Silver.
Carroll	1716	1311	.....
Columbiana	4605	3242	.....
Mahoning	3495	3137	.....
Stark	5552	5416	3
Totals	15,368	13,106	3
Majority	2,262		

EIGHTEENTH DISTRICT.

Counties.	James Monroe.	N. S. Townshend.	G. W. McNeil.
Lorain	4347	2146	1
Medina	2685	1826	.....
Summit	4010	2650	64
Wayne	3620	3680	2
Totals	14,662	10,298	67
Majority	4,364		

NINETEENTH DISTRICT.

Counties.	J. A. Garfield.	M. Sutliff.	Robert Stranahan.
Ashtabula	5430	1717	53
Geauga	2609	639	4
Lake	2619	1021	10
Portage	3306	2592	9
Trumbull	5225	2285	126
Totals	19,189	8254	202
Majority	10,935		

TWENTIETH DISTRICT.

County.	Richard C. Parsons.	Selah Chamberlain.	Julius A. Spencer.
Cuyahoga	13,101	10,377	157
Majority	2,724		

ABSTRACT OF VOTES CAST AT STATE AND PRESIDENTIAL ELECTIONS IN
1868. AND FOR GOVERNOR IN 1869.

COUNTIES.	1868.		1868.		1869.		
	SECRETARY OF STATE.		PRESIDENT.		GOVERNOR.		
	Isaac R. Sherwood.	Thomas Hubbard.	U. S. Grant.	Horatio Seymour.	Rutherford B. Hayes.	George H. Pendleton.	Sam'l Scott.
Adams	1,997	2,204	2,044	2,247	1,662	2,223	....
Allen	1,782	2,550	1,892	2,597	1,687	2,359	....
Ashland	2,115	2,497	2,205	2,504	2,006	2,395	14
Ashtabula	5,766	1,510	6,108	1,400	4,945	1,243	....
Athens	2,725	1,687	2,908	1,592	2,578	1,644	....
Auglaize	1,022	2,698	1,266	2,754	914	2,430	....
Belmont	3,757	4,042	3,893	3,862	3,248	3,764	6
Brown	2,552	3,305	2,715	3,238	2,015	3,194	....
Butler	3,208	5,395	3,298	4,945	2,769	4,879	2
Carroll	1,727	1,332	1,807	1,289	1,622	1,210	....
Champaign	2,814	2,308	2,954	2,138	2,524	2,001	....
Clarke	3,795	2,467	3,928	2,198	3,459	2,159	33
Clermont	3,313	3,759	3,475	3,594	2,950	3,784	....
Clinton	2,820	1,634	2,922	1,579	2,556	1,474	....
Columbiana	4,667	2,988	4,881	2,938	3,985	2,700	78
Coshocton	2,163	2,613	2,176	2,622	1,989	2,437	6
Crawford	1,887	3,596	2,019	3,607	1,631	3,183	21
Cuyahoga	11,282	8,513	12,582	7,993	9,402	6,727	53
Darke	2,890	3,375	2,989	3,145	2,528	3,327	2
Defiance	1,029	1,909	1,108	1,899	962	1,665	....
Delaware	2,901	2,202	2,976	2,169	2,685	2,043	....
Erie	2,941	2,141	3,130	1,884	2,341	1,848	....
Fairfield	2,293	3,943	2,439	4,076	2,144	3,631	....
Fayette	1,895	1,465	1,970	1,376	1,770	1,288	....
Franklin	4,742	7,806	5,079	7,119	4,289	6,552	....
Fulton	2,101	1,229	2,171	1,150	1,966	1,146	....
Gallia	2,437	1,799	2,678	1,620	2,172	1,560	....
Geauga	2,805	679	2,892	640	2,489	573	1
Greene	3,907	1,950	4,233	1,829	3,191	1,717	7
Guernsey	2,698	2,114	2,743	1,949	2,380	1,836	....
Hamilton	22,852	21,018	24,167	18,768	17,939	19,248	7
Hancock	2,136	2,535	2,279	2,528	1,946	2,438	....
Hardin	1,770	1,807	1,884	1,766	1,773	1,882	15
Harrison	2,251	1,729	2,267	1,620	2,043	1,635	2
Henry	1,045	1,588	1,156	1,584	913	1,294	6
Highland	2,947	2,924	3,038	2,850	2,805	2,903	....
Hocking	1,206	2,086	1,369	2,111	1,180	1,673	....
Holmes	1,004	2,908	1,083	2,859	861	2,356	....
Huron	3,906	2,339	4,019	2,243	3,393	2,112	9
Jackson	2,017	1,790	2,083	1,612	2,022	1,768	....
Jefferson	3,305	2,207	3,394	2,117	2,921	2,115	....
Knox	2,901	2,832	2,908	2,766	2,761	2,798	....
Lake	2,802	921	2,909	889	2,381	861	....
Lawrence	2,901	1,743	3,159	1,647	2,281	1,637	....
Licking	3,379	4,506	3,487	4,432	3,107	4,406	....
Logan	2,689	1,875	2,778	1,770	2,414	1,753	....
Lorain	4,300	1,987	4,443	1,930	3,771	1,830	13
Lucas	4,597	3,640	4,873	3,087	4,106	2,703	....
Madison	1,623	1,604	1,682	1,550	1,598	1,579	....
Mahoning	3,207	2,775	3,397	2,757	3,003	2,552	10

ABSTRACT OF VOTES—Continued.

COUNTIES.	1868.		1868.		1869.		
	SECRETARY OF STATE.		PRESIDENT.		GOVERNOR.		
	Isaac R. Sherwood.	Thomas Hubbard.	U. S. Grant.	Horatio Seymour.	Rutherford B. Hayes.	George H. Pendleton.	Sam'l Scott.
Marion	1,457	1,941	1,548	1,936	1,393	1,877	1
Medina	2,797	1,792	2,886	1,693	2,499	1,586	....
Meigs	3,242	2,161	3,548	2,027	2,786	1,671	....
Mercer	763	2,271	884	2,304	695	2,104	....
Miami	3,843	2,881	3,958	2,659	3,290	2,649	12
Monroe	1,274	3,288	1,443	3,397	903	2,792	....
Montgomery ..	6,454	6,644	6,502	6,113	6,163	6,420	29
Morgan	2,434	1,941	2,521	1,895	2,107	1,699	56
Morrow	2,406	1,814	2,469	1,770	2,163	1,737	....
Muskingum ..	4,552	4,685	4,671	4,534	4,087	4,411	....
Noble	2,185	1,790	2,204	1,715	1,920	1,589	....
Ottawa	922	1,492	963	1,304	743	1,168	4
Paulding	759	646	834	623	723	647	....
Perry	1,625	2,011	1,725	1,986	1,601	1,915	....
Pickaway	2,095	2,816	2,176	2,725	1,960	2,730	....
Pike	1,041	1,743	1,155	1,727	1,027	1,550	....
Portage	3,483	2,401	3,604	2,362	3,213	2,241	1
Preble	2,779	1,987	2,734	1,908	2,427	1,854	....
Putnam	1,109	2,083	1,184	2,003	982	1,985	1
Richland	3,227	3,750	3,300	3,754	2,964	3,595	40
Ross	3,085	3,735	3,230	3,645	2,651	3,536	....
Sandusky	2,376	3,059	2,443	2,846	2,175	2,630	....
Scioto	2,807	2,342	2,904	2,192	2,448	2,206	....
Seneca	2,900	3,595	2,977	3,540	2,581	3,242	....
Shelby	1,596	2,478	1,626	2,274	1,360	2,227	....
Stark	5,380	5,087	5,601	4,948	5,083	4,803	....
Summit	4,317	2,512	4,634	2,444	3,783	2,207	7
Trumbull	5,054	2,373	5,338	2,313	4,621	2,144	9
Tuscarawas ..	3,013	3,602	3,145	3,432	2,741	3,552	3
Union	2,245	1,534	2,361	1,454	2,053	1,462	....
Van Wert	1,505	1,458	1,547	1,431	1,445	1,474	....
Vinton	1,487	1,621	1,499	1,554	1,316	1,571	....
Warren	3,898	1,983	3,917	1,875	3,351	1,875	....
Washington ..	4,049	3,814	4,258	3,598	3,708	3,419	....
Wayne	3,457	3,891	3,557	3,816	3,202	3,655	16
Williams	2,164	1,802	2,280	1,814	1,933	1,580	23
Wood	2,793	1,984	2,957	1,891	2,352	1,596	....
Wyandot	1,623	2,151	1,734	2,190	1,561	2,069	....
Totals	267,065	249,632	280,167	238,621	235,061	227,580	679

ABSTRACT OF VOTES CAST FOR SECRETARY OF STATE IN 1870 AND 1872, AND FOR GOVERNOR IN 1871.

COUNTIES.	1870.			1871.			1872.		
	SECRETARY OF STATE.			GOVERNOR.			SECRETARY OF STATE.		
	Isaac R. Sherwood.	William Haisley.	Jay Odell.	Edward F. Noyes.	George W. McCook.	Gideon T. Stewart.	Allen T. Wikoff.	Aquila Wiley.	Ferdinand Schumacher
Adams	1,670	2,007	.....	1,895	2,202	.....	1,732	1,920	.....
Allen	1,378	1,934	.....	1,708	2,180	.....	1,948	2,459	.....
Ashland	1,897	2,185	55	1,883	2,177	40	2,007	2,434	7
Ashtabula	3,216	926	176	4,221	1,164	191	5,416	1,734	55
Athens	2,374	1,417	21	2,505	1,540	66	2,798	1,510	61
Auglaize	866	1,971	.....	804	2,070	.....	971	2,499	.....
Belmont	3,397	3,621	100	3,899	3,681	38	4,138	3,739	66
Brown	2,077	2,972	100	2,053	2,771	34	2,325	2,855	2
Butler	2,956	4,877	16	2,618	4,232	52	2,877	4,887	2
Carroll	1,509	1,088	.....	1,588	1,218	.....	1,741	1,291	.....
Champaign	2,468	2,004	5	2,646	1,859	21	2,830	2,004	7
Clark	3,698	2,282	37	3,173	2,020	65	3,874	2,582	50
Clermont	3,066	3,303	.....	3,324	3,468	4	3,376	3,652	.....
Clinton	2,695	1,504	.....	2,546	1,387	39	3,050	1,755	36
Columbiana	3,363	2,261	23	3,800	2,466	73	4,633	3,201	36
Coshocton	1,899	2,528	6	1,962	2,505	36	2,096	2,565	15
Crawford	1,603	2,459	.....	1,690	2,968	26	1,846	3,258	9
Cuyahoga	6,700	4,647	310	11,287	5,320	387	13,562	9,959	192
Darke	2,512	3,195	26	2,500	3,169	28	2,870	3,425	2
Defiance	793	1,318	15	835	1,547	63	941	1,712	19
Delaware	2,541	1,907	144	2,610	2,072	217	2,564	2,167	178
Erie	2,548	1,447	63	2,231	1,555	38	2,966	2,639	19
Fairfield	1,782	3,391	.....	2,185	3,622	25	2,257	3,699	7
Fayette	1,771	1,268	.....	1,860	1,378	3	1,997	1,530	.....
Franklin	4,693	6,116	108	4,649	6,163	227	4,948	7,031	95
Fulton	1,474	857	19	1,645	991	46	2,051	1,047	9
Gallia	2,227	1,291	23	2,472	1,498	66	2,674	1,521	31
Geauga	1,706	375	5	2,213	492	7	2,611	648	6
Greene	3,744	1,770	3	3,000	1,482	27	3,865	1,851	52
Guernsey	2,506	1,901	4	2,417	1,831	25	2,551	1,967	19
Hamilton	17,661	14,864	.....	17,843	16,297	14	18,360	24,013	.....
Hancock	1,960	2,095	.....	2,218	2,401	.....	2,346	2,690	.....
Hardin	1,525	1,476	26	2,057	2,028	21	2,228	2,138	4
Harrison	2,101	1,614	.....	2,212	1,637	15	2,185	1,629	11
Henry	758	1,290	12	779	1,143	4	1,056	1,598	.....
Highland	2,957	2,680	.....	2,992	2,868	14	3,161	3,025	.....
Hocking	895	1,524	35	1,046	1,715	40	1,176	1,931	3
Holmes	921	2,311	4	977	2,395	1	930	2,451	.....
Huron	3,292	1,955	127	3,289	2,070	140	3,879	2,516	79
Jackson	1,799	1,586	2	1,928	1,768	6	2,294	1,729	3
Jefferson	2,764	1,850	.....	3,075	2,111	.....	3,455	2,164	14
Knox	2,684	2,858	23	2,767	2,820	13	2,785	3,132	54
Lake	1,958	653	10	2,320	668	53	2,608	1,026	10
Lawrence	2,289	1,618	25	2,421	1,504	90	2,970	1,490	23
Licking	3,167	4,310	.....	3,115	4,293	12	3,237	4,610	6
Logan	2,321	1,668	21	2,289	1,654	12	2,694	2,027	.....
Lorain	3,977	1,774	62	3,826	1,561	24	4,326	2,160	1
Lucas	3,001	1,889	63	4,169	3,033	100	4,701	3,997	29
Madison	1,639	1,509	9	1,792	1,635	3	1,812	1,590	1
Mahoning	2,488	2,306	9	3,087	2,602	160	3,669	2,954	78
Marion	1,221	1,594	2	1,306	1,879	2	1,488	1,980	31
Medina	2,513	1,599	.....	2,277	1,427	3	2,677	1,824	.....

ABSTRACT OF VOTES—Continued.

COUNTIES.	1870.			1871.			1872.		
	SECRETARY OF STATE.			GOVERNOR.			SECRETARY OF STATE.		
	Isaac R. Sherwood.	William Hensley.	Jay Odell.	Edward F. Noyes.	George W. McCook.	Gideon T. Stewart.	Allen T. Wikoff.	Aquila Wiley.	Ferdinand Schumacher.
Meigs	2,890	1,829	.....	2,961	1,878	70	3,361	2,006	.....
Mercer	639	1,668	.....	846	2,026	.....	884	1,905	.....
Miami	3,198	2,738	97	3,260	2,559	70	3,469	2,643	43
Monroe	884	2,571	11	876	2,636	35	1,130	2,877	38
Montgomery ..	6,005	6,357	43	5,669	6,318	130	7,108	7,449	37
Morgan	1,901	1,649	179	2,146	1,753	189	2,153	1,718	125
Morrow	2,154	1,491	22	1,932	1,523	39	2,206	1,813	27
Muskingum ..	4,389	4,414	.....	4,339	4,554	29	4,364	4,508	6
Noble	1,865	1,582	.....	1,906	1,727	1	1,984	1,823	.....
Ottawa	756	1,179	7	924	1,427	27	993	1,615	10
Paulding	665	607	21	794	728	15	951	815	1
Perry	1,302	1,708	11	1,366	1,818	.....	1,637	2,134	.....
Pickaway	1,895	2,638	1	2,125	2,760	40	2,135	2,808	40
Pike	1,188	1,475	.....	1,212	1,620	.....	1,275	1,652	.....
Portage	2,576	1,880	11	2,970	2,139	47	3,302	2,610	10
Preble	2,463	1,814	4	2,355	1,769	46	2,625	2,198	20
Putnam	781	1,657	10	947	1,869	4	1,136	2,234	4
Richland	2,679	3,207	136	2,994	3,429	50	3,138	3,767	.....
Ross	3,115	3,456	2	3,475	3,754	10	3,515	3,776	1
Sandusky	1,999	2,570	58	2,022	2,610	37	2,401	2,976	21
Scioto	2,229	2,125	42	2,582	2,300	66	2,807	2,261	23
Seneca	2,690	3,176	27	2,608	3,200	46	3,166	3,757	52
Shelby	1,412	2,157	40	1,455	2,196	2	1,568	2,223	.....
Stark	4,649	4,105	.....	5,214	5,110	63	5,578	5,363	26
Summit	2,639	1,797	151	3,133	2,318	163	3,982	2,672	71
Trumbull	3,691	1,703	120	4,345	1,766	120	5,265	2,295	122
Tuscarawas ..	2,650	3,202	80	2,698	3,221	6	2,914	3,480	.....
Union	1,996	1,285	4	2,040	1,324	12	2,423	1,710	4
Van Wert	1,335	1,340	.....	1,649	1,655	.....	1,789	1,771	.....
Vinton	1,165	1,470	6	1,249	1,481	2	1,285	1,501	.....
Warren	3,583	1,835	.....	3,356	1,770	16	3,660	2,060	.....
Washington ..	3,360	2,971	7	3,691	3,529	116	3,909	3,455	16
Wayne	3,047	3,585	18	3,393	2,419	12	3,531	3,749	4
Williams	1,612	1,514	11	1,965	1,766	29	2,227	1,860	14
Wood	2,077	1,300	.....	2,192	1,610	12	2,777	1,962	9
Wyandot	1,211	1,650	9	1,580	1,915	9	1,767	2,120	.....
Totals	221,709	205,014	2,863	238,273	218,105	4,084	265,930	251,785	2,045

ABSTRACT OF VOTES CAST ON THE 14TH OF OCTOBER, 1873, FOR STATE OFFICERS.

COUNTIES.	GOVERNOR.				LIEUTENANT-GOVERNOR.			
	Edward F. Noyes.	William Allen.	Gideon T. Stewart.	Isaac Collins.	Alphonso Hart.	Barnabas Burns.	William H. Foster.	A. Saunders Piatt.
Adams	1558	1961	64	29	1563	1954	65	29
Allen	1755	2286	4	167	1759	2279	4	171
Aahland	1670	2253	94	6	1655	2247	99	6
Aahlabula	2944	943	376	41	2932	940	389	40
Athens	2576	1455	166	34	2599	1437	165	34
Auglaize	553	1906	.....	48	551	1905	.....	51
Belmont	3614	3394	230	16	3607	3372	255	18
Brown	1780	2756	.....	91	1795	2745	.....	96
Butler	2377	4178	21	185	2393	4164	22	179
Carroll	1547	1185	.....	8	1561	1181	.....	8
Champaign	2341	1691	155	32	2347	1654	163	52
Clarke	2805	1790	183	60	2813	1789	187	54
Clermont	3003	3475	2	193	3015	3459	3	193
Clinton	2283	1342	296	20	2287	1333	303	20
Columbiana	3091	2188	168	79	3097	2170	175	76
Coshocton	1847	2502	16	46	1897	2504	11	45
Crawford	1292	2879	180	25	1300	2844	181	25
Cuyahoga	8245	5614	567	650	8243	5588	561	644
Darke	2108	3128	32	18	2122	3112	33	18
Defiance	749	1711	66	36	749	1706	66	37
Delaware	2095	1937	304	31	2093	1924	307	29
Erie	1993	1588	75	77	2024	1599	74	69
* Fairfield	2034	3551	9	47	2050	3533	8	48
Fayette	1889	1415	34	22	1906	1406	34	21
Franklin	4156	6453	444	151	4128	6395	496	145
Fulton	1417	790	75	9	1418	788	75	9
Gallia	2229	1465	135	19	2239	1464	136	16
Geauga	1662	436	34	30	1663	432	33	32
Greene	2925	1496	190	52	2947	1479	187	50
Guernsey	2156	1799	63	294	2171	1791	61	292
Hamilton	16021	16784	.....	4322	16110	16632	.....	4364
Hancock	1794	2259	39	53	1795	2257	38	51
Hardin	1936	1850	191	28	1940	1843	190	29
Harrison	1998	1617	16	20	2006	1614	12	21
Henry	900	1432	9	33	904	1429	10	32
Highland	2863	2791	22	82	2870	2784	20	82
Hooking	867	1565	20	25	888	1569	20	21
Holmes	910	2416	4	3	909	2416	4	4
Huron	2633	1829	332	28	2632	1829	323	27
Jackson	1905	1538	164	13	1912	1533	166	12
Jefferson	3013	1924	83	26	3012	1928	84	21
Knox	2108	2762	432	36	2098	2734	460	36
Lake	1956	649	45	20	1961	601	45	22
Lawrence	2735	1920	164	35	2744	1917	168	27
Licking	2749	4155	143	56	2740	4137	152	59
Logan	1842	1426	265	61	1841	1316	268	169
Lorain	3505	1360	6	96	3506	1352	5	100
Lucas	4201	3351	114	57	4197	3354	115	57

ABSTRACT OF VOTES—Continued.

COUNTIES.	GOVERNOR.				LIEUTENANT-GOVERNOR.			
	Edward F. Noyes.	William Allen.	Gideon T. Stewart.	Isaac Collins.	Alphonso Hart.	Barnabas Burns.	William H. Foster.	A. Saunders Platt.
Madison	1631	1627	217	10	1648	1614	225	10
Mahoning	3460	3003	48	16	3467	2998	48	16
Marion	1240	1901	77	6	1251	1881	78	8
Medina	2027	1501	16	11	2030	1499	17	11
Meigs	2514	1169	33	243	2535	1163	31	246
Mercer	727	1824	.....	1	731	1817	.....	1
Miami	2910	2250	255	148	2916	2196	267	130
Monroe	734	2340	74	10	738	2332	78	10
Montgomery	5947	6309	110	299	5969	6289	112	303
Morgan	1668	1470	245	5	1678	1464	245	6
Morrow	1607	1579	440	8	1579	1570	465	7
Muskingum	4048	4274	100	114	4065	4259	103	107
Noble	1641	1677	.....	8	1639	1679	.....	8
Ottawa	772	1451	1	17	772	1451	1	17
Paulding	977	890	2	39	980	890	2	39
Perry	1660	2089	5	32	1666	2070	4	31
Pickaway	1783	2578	39	20	1805	2550	42	22
Pike	1161	1563	.....	24	1165	1562	.....	23
Portage	2285	2056	272	24	2201	2061	280	21
Preble	2154	1818	70	64	2165	1802	77	63
Putnam	975	2167	49	20	978	2165	52	21
Richland	2580	3192	158	96	2482	3263	159	90
Ross	3144	3791	27	88	3191	3749	28	87
Sandusky	2025	2740	122	13	2035	2734	126	14
Scioto	2389	2183	60	221	2424	2162	59	218
Seneca	2290	3182	203	33	2294	3173	210	61
Shelby	1373	2022	.....	56	1381	2001	.....	61
Stark	4968	4888	188	306	4865	4895	195	299
Summit	2457	2014	508	65	2394	2009	581	65
Trumbull	3698	1927	353	23	3664	1933	483	23
Tuscarawas	2600	3518	.....	37	2617	3516	.....	37
Union	1856	1364	155	65	1862	1355	158	65
Van Wert	1730	1750	26	132	1734	1745	26	131
Vinton	1215	1460	6	19	1231	1454	6	14
Warren	3200	1665	20	130	3213	1659	20	130
Washington	3124	3004	170	86	3130	3002	169	84
Wayne	3434	3653	10	30	3440	3638	10	29
Williams	1856	1697	49	40	1855	1697	50	39
Wood	2078	1804	108	12	2083	1805	108	12
Wyandot	1364	2039	30	28	1360	2047	34	27
Totals	213,837	214,654	10,278	10,109	214,228	213,593	10,739	10,227

ABSTRACT OF VOTES—Continued.

COUNTIES.	TREASURER.				COMPTROLLER.			
	Isaac Welsh.	G. Welmer.	G. Dodds.	J. Harshman.	W. T. Wilson.	J. K. Newcomer.	T. Edmundson.	C. P. L. Butler.
Adams	1570	1957	66	25	1570	1956	69	25
Allen	1762	2279	3	168	1763	2277	3	169
Ashland	1661	2250	99	6	1660	2248	101	6
Ashtabula	2931	933	390	40	3013	960	403	40
Athens	2601	1435	165	34	2583	1436	165	34
Anglaize	542	1903	.....	52	549	1904	.....	52
Belmont	3664	3329	241	10	3612	3374	256	15
Brown	1797	2743	.....	93	1797	2745	.....	93
Butler	2387	4152	22	182	2392	4154	22	182
Carroll	1562	1179	.....	8	1562	1179	.....	8
Champaign	2344	1678	159	31	2343	1678	168	32
Clarke	2681	1790	185	58	2809	1787	187	57
Clermont	3015	3464	3	194	2702	3465	3	194
Clinton	1227	1273	300	19	2289	1331	299	20
Columbiana	3102	2167	181	77	3101	2168	178	76
Coshocton	1895	2504	11	43	1896	2504	5	44
Crawford	1297	2864	184	25	1299	2863	62	25
Cuyahoga	8259	5580	563	665	8275	5567	562	665
Darke	1943	3106	33	19	2123	3107	33	15
Defiance	747	1707	66	37	747	1706	66	37
Delaware	2096	1934	303	25	2094	1932	.....	26
Erie	2003	1594	114	66	2006	1597	74	64
Fairfield	2056	3530	8	45	2053	3531	.....	.....
Fayette	1906	1405	32	21	1910	1406	33	20
Franklin	4091	6401	490	143	4365	5993	491	279
Fullon	1419	767	75	8	1412	797	75	7
Gallia	2245	1463	135	17	2238	1464	135	17
Geauga	1666	432	33	27	1666	432	33	27
Greene	2941	1475	201	53	2953	1478	188	50
Guernsey	2179	1789	59	290	2171	1792	61	295
Hamilton	15996	16638	.....	4407	16016	16607	.....	4373
Hancock	1798	2258	38	51	1796	2259	38	52
Hardin	1943	1844	190	28	1942	1846	171	28
Harrison	2008	1612	14	20	2007	1612	13	21
Henry	905	1431	10	32	896	1441	10	30
Highland	2870	2791	20	78	2871	2787	20	77
Hocking	891	1565	20	21	893	1566	20	21
Holmes	910	2407	4	4	910	2419	4	4
Huron	2628	1832	325	27	2633	1829	328	27
Jackson	1913	1532	166	11	1913	1531	166	11
Jefferson	3028	1918	84	21	3029	1937	82	21
Knox	2096	2729	465	36	2099	2730	.....	36
Lake	1965	645	45	20	1965	645	45	20
Lawrence	2746	1915	167	27	2745	1917	168	28
Licking	2743	4137	152	57	2743	4135	38	58
Logan	1850	1413	269	68	1697	1370	255	64
Lorain	3512	1346	5	92	3512	1343	5	92
Lucas	4200	3358	114	54	4199	3365	115	56
Madison	1649	1613	223	10	1648	1614	224	10
Mahoning	3471	2997	50	16	3471	2997	48	16
Marion	1254	1893	75	7	1224	1906	74	4
Medina	2025	1510	17	11	2033	1499	17	11
Meigs	2525	1164	57	244	2525	1164	31	246
Mercer	736	1817	.....	1	737	1818	.....	1

ABSTRACT OF VOTES—Continued.

COUNTIES.	TREASURER.				COMPTROLLER.			
	Isaac Welsh.	G. Weiner.	G. Dodds.	J. Harehman.	W. T. Wilson.	J. K. Newcomer.	T. Edmundson.	C. P. L. Butler.
Miami.....	2919	2209	270	171	2917	2208	269	174
Monroe.....	741	2333	78	10	736	2336	78	10
Montgomery.....	5951	6296	115	310	5972	6296	114	294
Morgan.....	1679	1462	245	6	1673	1462	248	6
Morrow.....	1582	1487	464	7	1579	1577	465	9
Muskingum.....	4075	4253	104	104	4072	4253	103	106
Noble.....	1644	1677	.....	6	1639	1677	.....	8
Ottawa.....	771	1450	1	.....	772	1449	1	.....
Paulding.....	640	887	2	39	981	887	2	39
Perry.....	1662	2073	5	30	1663	2075	4	30
Pickaway.....	1805	2550	42	22	1805	2549	42	20
Pike.....	1167	1561	.....	23	1166	1561	.....	23
Portage.....	2293	2042	253	21	2298	2047	252	22
Preble.....	2165	1802	77	62	2265	1802	77	63
Putnam.....	974	2134	53	51	973	2164	53	21
Richland.....	2592	3177	165	95	2593	3176	165	96
Ross.....	3188	3760	28	81	3197	3754	28	81
Sandusky.....	2041	2727	126	12	2040	2729	126	12
Scioto.....	2432	2153	59	216	2432	2152	59	216
Seneca.....	2294	3176	212	34	2296	3174	210	34
Shelby.....	1380	2008	.....	56	1383	2003	.....	54
Stark.....	4719	4903	197	298	4855	4900	198	298
Summit.....	2313	2089	520	62	2412	1996	520	69
Trumbull.....	3655	1832	393	23	3655	1931	394	23
Tuscarawas.....	2620	3509	.....	36	2620	3513	.....	37
Union.....	1861	1281	160	65	1863	1356	90	68
Van Wert.....	1734	1745	26	128	1736	1745	26	128
Vinton.....	1230	1453	6	14	1230	1453	6	14
Warren.....	3214	1653	20	131	3192	1652	20	130
Washington.....	3134	3000	169	84	3131	3002	169	82
Wayne.....	3442	3648	10	28	3447	3645	10	29
Williams.....	1856	1699	50	39	1856	1699	50	39
Wood.....	2086	1801	107	12	2087	1801	107	12
Wyandot.....	1355	2051	32	28	1360	2046	32	23
Totals.....	213,527	213,349	10,653	10,128	214,244	213,237	9,492	10,150

ABSTRACT OF VOTES—Continued.

COUNTIES.	ATTORNEY-GENERAL.				BOARD OF PUBLIC WORKS.			
	John Little.	M. A. Daugherty.	A. H. Mitchell.	S. Meyer.	P. B. Herzog.	C. Schunok.	E. H. Brosius.	J. McBeth.
Adams	1569	1956	65	25	1568	1956	69	25
Allen	1762	2266	3	172	1755	2263	3	173
Ashtabula	1660	2250	102	6	1658	2248	100	6
Ashtabula	3011	960	403	40	3010	960	403	40
Athens	2591	1437	165	34	2602	1435	165	34
Auglaize	549	1905	.....	52	849	1588	.....	42
Belmont	3578	3350	317	15	3719	3260	255	16
Brown	1798	2745	.....	93	1797	2744	.....	93
Butler	2393	4088	22	180	2398	4148	22	176
Carroll	1561	1179	.....	10	1561	1179	.....	8
Champaign	2344	1677	163	31	2339	1677	164	32
Clarke	2798	1789	183	56	2812	1791	185	56
Clermont	3021	3464	3	194	3003	3467	3	194
Clinton	2289	1273	299	20	2288	1331	299	20
Columbiana	3091	2167	178	76	3096	2167	180	76
Coshocton	1897	2504	11	43	1898	2504	11	44
Crawford	1297	2869	182	26	1299	2865	183	25
Cuyahoga	8272	5639	563	635	8272	5585	566	651
Darke	2117	3104	33	18	2115	3106	33	18
Defiance	746	1707	66	37	747	1706	66	37
Delaware	2092	1931	305	26	2095	1935	303	26
Erie	2007	1593	75	66	2004	1594	73	64
Fairfield	2029	3543	7	.....	2052	3530	.....	48
Fayette	1908	1407	32	20	1910	1399	36	17
Franklin	4048	6441	491	148	4113	6364	491	144
Fulton	1419	787	75	8	1415	788	76	8
Gallia	2237	1463	136	17	2239	1461	129	11
Geauga	1667	432	33	27	1666	432	32	27
Greene	2871	1467	195	49	2955	1478	188	50
Guernsey	2175	1788	61	248	2132	1730	55	291
Hamilton	16087	16534	.....	4393	16108	16569	.....	4376
Hancock	1798	2255	38	51	1797	2259	38	51
Hardin	1940	1844	190	28	1937	1845	192	31
Harrison	2007	1611	14	21	2007	1612	13	21
Henry	905	1431	10	32	904	1430	10	32
Highland	2865	2789	20	77	2866	2787	20	76
Hocking	894	1562	20	21	892	1566	20	21
Holmes	910	2417	.....	4	908	2410	4	4
Huron	2632	1828	328	27	2630	1828	329	27
Jackson	1913	1531	166	11	1913	1532	166	11
Jefferson	3029	1916	83	21	3026	1917	86	21
Knox	2097	2730	465	36	2097	2731	461	36
Lake	1965	644	45	20	1964	644	45	20
Lawrence	2743	1913	168	28	2747	1915	162	28
Licking	2743	4136	152	57	2741	4136	151	57
Logan	1851	1370	254	64	1848	1414	273	64
Lorain	3512	1346	5	94	3512	1347	5	92
Lucas	4205	3357	114	57	4210	3343	114	56
Madison	1650	1613	224	10	1617	1614	224	10
Mahoning	3471	2996	48	16	3468	2999	48	13
Marion	1256	1891	75	7	1252	1900	75	7
Medina	2031	1499	17	11	2032	1499	17	11

ABSTRACT OF VOTES—Continued.

COUNTIES.	ATTORNEY-GENERAL.				BOARD OF PUBLIC WORKS.			
	John Little.	M. A. Daugherty.	A. H. Mitchell.	S. Meyer.	P. B. Herzog.	C. Schunck.	E. H. Brosina.	J. McBeth.
Meigs	2524	1163	31	245	2526	1164	31	244
Mercer	736	1817	.....	1	545	1849	.....	1
Miami	2921	2211	267	180	2969	2243	272	74
Monroe	735	2332	78	10	736	2334	81	10
Montgomery	5979	6292	113	291	5986	6297	114	275
Morgan	1676	1462	246	6	1673	1462	247	6
Morrow	1579	1575	468	7	1557	1244	471	7
Muskingum	4075	4255	103	102	4067	4247	103	97
Noble	1637	1677	.....	8	1638	1677	.....	8
Ottawa	772	1452	1	.....	772	1451	1	17
Paulding	639	886	2	39	981	887	2	39
Perry	1663	2070	3	31	1663	2074	5	30
Pickaway	1802	2551	42	21	1789	2548	42	21
Pike	1166	1558	.....	23	1166	1536	.....	23
Portage	2294	2044	282	24	2292	2044	284	22
Preble	2166	1802	76	62	2165	1802	77	61
Putnam	974	2165	53	21	973	2156	53	21
Richland	2586	3176	165	96	2582	2174	165	98
Ross	3193	3756	28	82	3195	3754	28	81
Sandusky	2040	2730	125	12	2036	2728	126	13
Scioto	2429	2158	59	216	2432	2151	59	216
Seneca	2294	3175	212	36	2295	3176	212	34
Shelby	1383	2006	.....	54	1383	2010	.....	55
Stark	4830	4864	197	357	4854	4899	207	297
Summit	2410	1993	521	70	2400	1992	521	69
Trumbull	3649	1937	391	22	3654	1931	395	22
Tuscarawas	2618	3511	.....	37	2619	3513	.....	37
Union	1862	1355	160	64	1860	1355	159	66
Van Wert	1736	1750	26	128	1690	1745	26	130
Vinton	1226	1457	6	.....	1228	1463	6	14
Warren	3214	1653	20	131	3189	1626	20	130
Washington	3132	3001	169	85	3130	3002	169	84
Wayne	3445	3643	10	29	3447	3644	10	29
Williams	1855	1700	50	39	1856	1699	50	39
Wood	2086	1801	107	12	1983	1876	108	12
Wyandot	1356	2052	34	27	1354	2043	33	28
Totals	213,983	213,413	10,649	10,026	214,558	212,793	10,620	9,927

ABSTRACT OF VOTES—Continued.

COUNTIES.	JUDGE SUPREME COURT. (Full Term.)				JUDGE SUPREME COURT. (To fill vacancy.)			
	Wm. White.	H. C. Whitman.	S. E. Adams.	P. B. Ewing.	W. F. Stone.	C. H. Scribner.	W. Dunbar.	D. W. C. Loudon.
Adams	1571	1955	69	25	1571	1957	69	25
Allen	1762	2278	3	169	1762	2277	3	170
Ashland	1661	225	100	6	1660	2249	101	6
Ashtabula	2931	933	329	40	2931	929	389	41
Athens	2604	1436	165	35	2601	1435	165	34
Anglaize	549	1904	.....	53	548	1903	.....	52
Belmont	3610	3378	255	15	3607	3377	256	15
Brown	1797	2744	.....	93	1773	2721	.....	143
Butler	2390	4157	22	181	2389	4156	22	181
Carroll	1562	1179	.....	7	1561	1179	.....	8
Champaign	2348	1676	160	32	2347	1678	162	31
Clarke	2466	1748	178	47	2412	1792	182	52
Clermont	3015	3467	3	194	3011	3467	3	196
Clinton	2287	1331	299	20	2287	1331	298	22
Columbiana	3037	2168	180	76	3100	2167	178	77
Coshocton	1897	2504	11	44	1895	2507	11	43
Crawford	1293	2869	183	25	1293	2870	182	25
Cuyahoga	8257	5456	552	663	8282	5571	561	651
Darke	2121	3107	33	18	2120	3106	33	18
Defiance	748	1707	66	36	745	1710	66	36
Delaware	2084	1929	305	26	2087	1930	305	26
Erie	2007	1565	79	66	2170	1449	77	56
Fairfield	2039	3530	8	69	2049	3532	.....	44
Fayette	1908	1406	33	21	1909	1405	33	21
Franklin	4121	6390	47	166	4080	6404	492	152
Fulton	1419	787	75	8	1418	788	75	8
Gallia	2237	1464	135	16	2230	1464	133	16
Geauga	1663	432	34	31	1665	432	33	29
Greene	2956	1481	191	49	2941	1480	190	64
Guernsey	2160	1792	61	290	2159	1786	61	290
Hamilton	15951	16821	.....	4289	16065	16630	.....	4379
Hancock	1797	2257	38	51	1798	2257	38	51
Hardin	1942	1844	190	28	1940	1851	191	28
Harrison	2006	1612	14	20	2005	1612	14	12
Henry	904	1431	10	32	893	1437	19	32
Highland	2872	2784	20	77	2872	2785	20	80
Hocking	858	1598	20	21	893	1562	20	21
Holmes	910	2417	4	4	910	2418	4	4
Huron	2631	1829	328	28	2628	1831	329	28
Jackson	1914	1529	166	11	1912	1532	166	11
Jefferson	3022	1920	83	21	3029	1917	83	21
Knox	2091	2728	463	35	2082	2713	486	35
Lake	1964	644	46	20	1965	645	45	20
Lawrence	2747	1920	167	27	2749	1916	168	26
Licking	2742	4136	158	58	2738	4142	152	56
Logan	1850	1413	270	65	1852	1413	270	64
Lorain	3512	1347	4	91	3511	1348	4	92
Lucas	4193	3357	115	57	4133	3440	114	55
Madison	1649	1614	224	10	1647	1614	224	10
Mahoning	3473	2997	48	16	3470	2997	48	16
Marion	1253	1895	75	8	1253	1894	75	7
Medina	2032	1499	17	11	2031	1500	17	11

ABSTRACT OF VOTES—Continued.

COUNTIES.	JUDGE SUPREME COURT. (Full Term.)				JUDGE OF SUPREME COURT. (To fill vacancy.)			
	Wm. White.	H. C. Whitman.	S. E. Adams.	P. B. Ewing.	W. F. Stone.	C. H. Scribner.	W. Dunbar.	D. W. C. London.
Meigs.....	2524	1165	31	246	2526	1163	29	203
Mercer.....	737	1818	.....	1	737	1817	.....	1
Miami.....	2917	2212	266	172	2920	2211	268	103
Monroe.....	736	2335	78	10	736	2331	78	10
Montgomery.....	5974	6299	111	296	5971	6300	112	295
Morgan.....	1676	1463	246	6	1675	1463	246	6
Morrow.....	1582	1576	467	5	1574	1572	470	7
Muskingum.....	4071	4254	104	104	4074	4252	102	104
Noble.....	1638	1677	.....	8	1640	1677	.....	7
Ottawa.....	772	1450	1	17	776	1450	1	13
Paulding.....	981	887	2	39	981	887	2	36
Perry.....	1663	2078	5	32	1661	2075	5	29
Pickaway.....	1804	2553	42	22	1805	2550	42	22
Pike.....	1165	1561	.....	23	1166	1561	.....	23
Portage.....	2294	2045	253	22	2293	2045	217	22
Preble.....	2165	1802	77	63	2164	1802	77	62
Purnam.....	971	2161	54	21	973	2159	53	21
Richland.....	2596	3176	167	94	2592	3180	165	91
Ross.....	3184	3760	24	81	3196	3751	28	82
Sandusky.....	2041	2728	125	12	2044	2727	123	12
Scioto.....	2429	2158	59	219	2429	2153	59	217
Seneca.....	2295	3175	212	33	2295	3175	212	34
Shelby.....	1383	2008	.....	55	1382	2007	.....	53
Stark.....	4862	4900	197	296	4866	4899	197	297
Summit.....	2409	1999	520	64	2408	1994	521	70
Trambull.....	3657	1931	393	23	3655	1931	393	23
Tuscarawas.....	2618	3512	.....	37	2618	3509	.....	37
Union.....	1862	1356	160	65	1862	1355	160	61
Van Wert.....	1735	1745	26	128	1735	1745	26	132
Vinton.....	1228	1454	6	12	1229	1453	6	14
Warren.....	3211	1650	20	131	3125	1649	20	130
Washington.....	3133	3001	169	84	3131	3003	179	84
Wayne.....	3445	3646	10	29	3446	3644	10	29
Williams.....	1856	1699	50	37	1854	1702	50	38
Wood.....	2086	1802	107	12	2085	1802	107	12
Wyandot.....	1359	2051	34	27	1356	2052	34	26
Totals.....	214333	213705	10582	10027	214363	213551	10540	10114

In Brown county there were 5 scattering votes for Governor, and 3 for Judge Supreme Court, long term.
 In Clermont county the 302 votes certified as cast for William A. Wilson were really cast for William T. Wilson, making his vote 3,004; and 11 votes were cast for W. S. Wilson for Comptroller of the Treasury.
 In Clinton county there were 58 scattering votes for Treasurer, and 58 for Attorney-General.
 In Coshocton county Richard F. Noyes received 46 votes for Governor.
 In Crawford county Thomas Edwardson received 101 votes for Auditor of State.
 In Franklin county there was one scattering vote for Attorney-General, one for Supreme Judge, and one for Comptroller.

In Fairfield county Seraphim Myer received 45 votes for Comptroller of Treasury; C. P. L. Butler received 47 votes for Attorney-General; 5 scattering for Comptroller of Treasury; 6 Supreme Judge.

In Henry county John Powell had one vote for Lieutenant-Governor, and one scattering vote was cast for Governor.

In Knox county Thomas Edmundson received 391 votes for Auditor of State.

In Lake county Barnabas Shaw received 44 votes for Lieutenant-Governor.

In Licking county Thomas Edmonson received 87 votes for Auditor of State.

In Logan county there were 60 scattering votes for Attorney-General, and one for Lieutenant-Governor.
In Lorain county J. K. Newsomb had 4 votes for Comptroller.
In Ross county Milton L. Clark received 1 vote for Judge, short term.
In Summit county there was one scattering vote for Lieutenant-Governor.
In Tuscarawas county there were three scattering votes for Treasurer.
In Van Wert county James M. Barr had 3 votes for member Board of Public Works.
In Vinton county S. Myer received 14 votes for Comptroller.
In Ottawa county C. P. L. Butler received 17 votes for Treasurer, and S. Myers received 17 votes for Comptroller.
In Morrow county Christopher Schenck received 115 votes, Christian Schunk 18 votes, and Christian Schenck 203 votes for member Board of Public Works.
In Marion county scattering 1 for Judge, short term.
In Morrow county George Weier received 84 votes for Treasurer, scattering for Treasurer, 4, and for Supreme Judge, short term, 1.
In Paulding county John Little received 342 votes for Treasurer, and Isaac Welsh 342 for Attorney-General.
In Pike county Christian Schunck received 26 votes for Board of Public Works.
In Putnam county scattering 1 for Governor.

**ABSTRACT OF VOTES CAST AT STATE AND PRESIDENTIAL ELECTIONS IN
OHIO FROM 1851 TO 1873 INCLUSIVE.**

Year.	Officers to be elected.	Names of candidates.	Votes each received.	Total vote cast.
1852.....	President.....	Winfield Scott..... Franklin Pierce..... John P. Hale.....	152,523 165,933 31,732	353,188
1853.....	Governor.....	Nelson Barrere..... Wm. Medill..... Samuel Lewis.....	85,857 147,663 50,346	
1854.....	Supreme Judge.....	Jos. R. Swan..... S. F. Norris.....	186,498 109,075	283,866
1855.....	Governor.....	S. P. Chase..... Wm. Medill..... Allen Trimble.....	146,770 131,019 24,276	295,573
1856.....	President.....	John C. Fremont..... James Buchanan..... M. Fillmore.....	187,497 170,874 28,126	302,065
1857.....	Governor.....	S. P. Chase..... H. B. Payne..... P. Van Trump.....	160,568 159,065 10,272	386,497
1858.....	Supreme Judge.....	Wm. V. Peck..... Thomas W. Bartley.....	182,942 162,610	329,905
1859.....	Governor.....	W. Dennison, Jr..... R. P. Ranney.....	184,557 171,226	345,552
1860.....	President.....	A. Lincoln..... S. A. Douglas..... John Bell..... J. C. Breckinridge..... Gerritt Smith.....	221,809 187,421 12,193 11,303 136	355,783
1861.....	Governor.....	David Tod..... H. J. Jewett.....	206,997 151,794	442,962
1862.....	Secretary of State.....	Wilson S. Kennon..... W. W. Armstrong.....	178,755 184,315	358,791
1863.....	Governor.....	John Brough..... C. L. Vallandigham.....	288,374 187,492	363,070
1864.....	Secretary of State.....	Wm. Henry Smith..... W. W. Armstrong.....	237,210 182,439	475,866
1864.....	President.....	A. Lincoln..... Geo. B. McClellan.....	265,654 205,599	419,649
1865.....	Governor.....	J. D. Cox..... G. W. Morgan.....	233,633 193,797	471,253
1866.....	Secretary of State.....	Wm. Henry Smith..... Ben. LeFever.....	256,302 213,606	417,430
1867.....	Governor.....	R. B. Hayes..... A. G. Thurman.....	243,605 240,622	469,908
				484,227

ABSTRACT OF VOTES—Continued.

Year.	Officers to be elected.	Names of candidates.	Votes each received.	Total vote cast.
1863.....	Secretary of State.....	I. R. Sherwood..... Thomas Hubbard	267,065 249,682	516,747
1868.....	President	U. S. Grant	280,167	518,788
		H. Seymour	238,621	
1869.....	Governor	R. B. Hayes..... G. H. Pendleton	235,081 227,580	463,340
		Samuel Scott	679	
1870.....	Secretary of State.....	Isaac R. Sherwood	221,709	429,585
		Wm. Heisley	205,014	
		Jay Odell	2,862	460,462
1871.....	Governor	Edward F. Noyes..... George W. McCook.....	238,273 218,105	
		Gideon T. Stewart.....	4,084	519,655
1872.....	Secretary of State.....	A. T. Wikoff	265,830	
		Aquila Wiley	251,780	529,498
		F. Shumacher.....	2,045	
1872.....	President	U. S. Grant	281,852	529,498
		H. Greeley	244,321	
		Jas. Black	2,000	448,878
		Chas. O'Connor	1,163	
		Scattering	162	448,878
1873.....	Governor	William Allen	214,654	
		Edward F. Noyes.....	213,837	448,878
		Gideon T. Stewart	10,278	
		Isaac C. Collins	10,109	

STATIONERY ON HAND, PURCHASED, ISSUED AND REMAINING

FROM WHOM PURCHASED.	PAPER.							
	Double super-royal—reams.	Cost.	Super-royal—reams.	Cost.	Covers—reams.	Cost.	Tissue—reams.	Cost.
On hand	568½	\$5,244 94	.....	.....	44	\$282 92	.....	.....
Cleveland Paper Company ..	4,156½	38,364 49	.....	.....	2	12 86	.....	.....
Parson Bros., New York	592½	8,295 00	.....	.....	.....	.....	266	\$1,164 40
Comly & Smith .....	.....	.....	.....	.....	.....	.....	.....	.....
Joseph Brown .....	.....	.....	.....	.....	.....	.....	.....	.....
Columbus Paper Company ..	.....	.....	1	\$33 00	.....	.....	.....	.....
Nevins & Myers .....	.....	.....	2	40 76	½	3 25	.....	.....
Total	5,137½	\$51,904 42	3	\$73 76	46½	\$298 03	266	\$1,164 40
TO WHOM ISSUED.								
Senate .....	.....	.....	.....	.....	.....	.....	.....	.....
House of Representatives ..	.....	.....	.....	.....	.....	.....	.....	.....
Constitutional Convention ..	7	\$64 61	.....	.....	.....	.....	.....	.....
Governor's Office .....	.....	.....	.....	.....	.....	.....	.....	.....
Auditor's .....	.....	.....	27-20	\$66 86	.....	.....	.....	.....
Treasurer's " .....	.....	.....	.....	.....	.....	.....	.....	.....
Secretary of State's Office...	½	4 61	.....	.....	.....	.....	.....	.....
Insurance Department .....	.....	.....	.....	.....	.....	.....	.....	.....
School Commissioner .....	.....	.....	.....	.....	.....	.....	.....	.....
Supreme Court .....	.....	.....	.....	.....	.....	.....	.....	.....
Adjutant-General's Office...	.....	.....	.....	.....	.....	.....	.....	.....
Board of Public Works .....	.....	.....	.....	.....	.....	.....	.....	.....
Comptroller's Office .....	.....	.....	.....	.....	.....	.....	.....	.....
Agricultural Board	½	2 30	.....	.....	.....	.....	.....	.....
Commis'ner R. R. and Teleg'hs	.....	.....	.....	.....	½	\$3 65	.....	.....
Gas Commissioner .....	.....	.....	1-24	1 20	.....	.....	.....	.....
Geological Corps .....	.....	.....	½	3 60	.....	.....	.....	.....
State House Commissioner ..	.....	.....	.....	.....	.....	.....	.....	.....
State Bindery	90	887 94	.....	.....	10	64 30	.....	.....
Nevins & Myers, State Print's	4,340½	42,662 38	.....	.....	23	147 89	236	\$818 40
W. S. Robinson, C. Con. Print.	384½	3,551 24	.....	.....	.....	.....	.....	.....
Louis Heinmiller, Ger. Print'r	266	2,445 18	.....	.....	.....	.....	.....	.....
Total issued	5,089½	\$49,628 26	24	\$71 86	33½	\$215 84	236	\$818 40
Remaining on hand	228	\$2,276 16	½	\$2 10	13	\$82 19	30	\$346 00

ON HAND, FROM FEBRUARY 15, 1873, TO NOVEMBER 15, 1873.

PAPER.

Bill—reams.	Cost.	Double flat-cap—reams.	Cost.	Flat cap—reams.	Cost.	Flat letter—reams.	Cost.	Folio post—reams.	Cost.	Demy—reams.	Cost.
68	\$336 92	10	\$56 90	25	\$140 00	45	\$202 50	7	\$54 25	52	\$832 00
139	790 91			29	162 40					1	8 00
				↓	3 50						
207	\$1,177 83	10	\$56 90	54½	\$305 90	45	\$202 50	7	\$54 25	53	\$840 00
		½	\$1 41	5-16	\$1 75					3½	\$56 00
				↓	2 80					6½	100 00
		½	4 26	4½	24 26	4½	\$20 25	1-5	\$1 55	1½	28 00
						4½	19 50			5-24	3 34
				5	28 00	6 5-32	27 70			½	14 00
								1-6	1 30		
		½	4 26	4½	24 26	4½	20 25	1-5	1 55	1½	28 00
				9½	54 60	10½	47 81			1	16 00
				30 4-5	172 48	1½	6 75	½	1 94	5-16	5 00
		½	71	1 1-6	6 50			5-16	2 60	7 1-6	114 50
						5-24	1 00				
				↓	2 80	↓	2 25			↓	8 00
										↓	2 00
				½	1 40	½	1 20	3-20	1 16		
				1-6	90						
								1-6	1 45		
203	\$1,155 07	½	1 42	½	1 40						
203	\$1,155 07	1½	\$7 80	53 6-7	\$301 69	29	\$131 71	1½	\$10 10	24½	\$396 84
4	\$22 76	8½	\$49 10	9-14	\$4 21	16	\$70 79	5½	\$44 15	28½	\$448 16

STATIONERY ON HAND, PURCHASED, ISSUED, ETC.—Continued.

FROM WHOM PURCHASED.	PAPER.							
	Medium—reams.	Cost.	Legal Cap—reams.	Cost.	Fool's Cap—reams.	Cost.	Letter—reams.	Cost.
On hand	1½	\$30 00	24½	\$198 00	37½	\$262 50	54	\$270 00
Comly & Smith	2	35 00	90	691 00	20	109 20	92½	451 52
Joseph Brown	½	7 50	.....	.....	.....	.....	.....	.....
Columbus Paper Co.	2	26 00	.....	.....	.....	.....	.....	.....
Siebert & Lilley .....	.....	.....	1	9 00	.....	.....	.....	.....
Randall & Aston .....	.....	.....	6	39 75	.....	.....	.....	.....
Hubbard & Jones .....	.....	.....	.....	.....	.....	.....	1	5 40
George W. Gleason .....	.....	.....	.....	.....	.....	.....	.....	.....
Ne vins & Myers .....	.....	.....	.....	.....	.....	.....	.....	.....
Total	6	\$98 50	121½	\$937 75	57½	\$371 70	147½	\$726 92
TO WHOM ISSUED.	.....	.....	.....	.....	.....	.....	.....	.....
Senate .....	.....	.....	6½	\$50 00	.....	.....	7	\$35 00
House Representatives	7-16	\$8 75	18½	163 00	1	7 00	37½	187 50
Const'l Convention	4-5	12 00	36	278 40	45½	296 20	41	205 00
Governor's office .....	.....	.....	.....	.....	.....	.....	.....	.....
Auditor's "	1½	32 50	.....	.....	3	21 00	1½	7 50
Treasurer's "	½	7 50	½	4 00	1½	10 50	1	5 00
Sec'y State's " .....	.....	.....	1	8 00	.....	.....	½	2 50
Insurance Departm't	5-24	4 17	1½	12 00	½	3 50	.....	.....
School Commissioner .....	.....	.....	.....	.....	1	7 00	½	2 50
Supreme Court .....	.....	.....	4	32 00	.....	.....	6	30 00
Clerk Supreme Court .....	.....	.....	1	8 00	½	3 50	1	5 40
Adjutant-Gen'l's office .....	.....	.....	½	2 00	1	7 00	.....	.....
Board Public Works	½	8 00	1	8 00	.....	.....	1	5 00
Attorney-Gen'l's office .....	.....	.....	1	8 75	.....	.....	2	10 00
State Librarian .....	.....	.....	.....	.....	.....	.....	.....	.....
Comptroller's office .....	.....	.....	.....	.....	.....	.....	.....	.....
Agricultural Board .....	.....	.....	1	8 00	.....	.....	1	5 00
Com'r R. R's and Tel.	½	10 00	½	4 00	.....	.....	½	1 25
Fund Commissioner .....	.....	.....	.....	.....	.....	.....	.....	.....
Geological Corps .....	.....	.....	.....	.....	1	7 00	.....	.....
Flag-room .....	.....	.....	.....	.....	.....	.....	.....	.....
State House Comm'r. ....	.....	.....	.....	.....	.....	.....	.....	.....
Sup'visor Pub. Print'g .....	.....	.....	.....	.....	.....	.....	.....	.....
State Bindery	3-16	3 75	.....	.....	.....	.....	.....	.....
Total issued	4 4-5	\$81 67	74½	\$586 15	55	\$362 70	100½	\$501 65
Remaining on hand	1 1-5	\$16 83	47½	\$351 60	2½	\$9 00	47½	\$225 27

STATIONERY ON HAND, PURCHASED, ISSUED, ETC.—Continued.

FROM WHOM PURCHASED.	Blank books—number.	Cost.	ENVELOPES.				Official letter-heads—reams.	Cost.
			Plain—number.	Cost.	Official—number.	Cost.		
On hands			16,500	\$73 95	5,500	\$49 25		
Comly & Smith			62,750	293 45				
Randall & Aston	112	\$174 00	1,000	5 50				
Hubbard & Jones	274	166 87						
Geo. W. Gleason	8	11 15	1,050	13 50	54,000	462 50	76½	\$576 00
Strobridge & Co.								
Adams & Fay								
Total	394	352 02	81,300	386 40	59,500	511 75	76½	576 00
TO WHOM ISSUED								
Senate	7	\$6 43	8,250	\$40 25	4,000	\$26 00		
House Representatives	10	12 04	10,650	56 14	6,000	39 00		
Constitut'l Convent'n.	304	247 25	25,125	132 56	22,000	174 50	35	\$270 00
Governor's office	5	2 80	50	4 00	4,000	48 00		
Auditor's "	6	6 15	4,000	20 00	2,000	14 00		
Treasurer's "			2,250	14 50	5,000	40 00	4	34 00
Sec. of State's office	37	57 44	500	2 00	10,500	104 25	5	42 50
Insurance Department	7	4 20	500	2 00	6,000	66 00	8½	45 50
School Commissioner	11	10 49	4,000	22 85			4	34 00
Supreme Court			2,000	8 13				
Clerk Supreme Court			500	2 25				
Adj't General's office	1	1 00	1,250	9 00				
Board Public Works	1	1 00	1,250	7 88				
Att'y General's office								
Comptroller's "	1	1 50	500	2 00				
Agricultural Board	1	75	500	1 00				
Comm'r R. R's & Tel.			150	85				
Fund Commissioners								
Gas Commissioner			600	3 20				
Geological Corps			250	1 00				
Flag Room			250	1 00				
State Bindery			250	1 00				
Total issued	391	351 05	62,825	331 61	59,500	511 75	56½	426 00
Remaining on hands ..	3	97	18,475	54 79			20	150 00

STATIONERY ON HAND, PURCHASED, ISSUED, Etc.—Continued.

PENS.										LEAD PENCILS.			
Steel—gross.	Cost.	Quill—gross.	Cost.	Engrossing—gross.	Cost.	Ruling—number.	Cost.	Gold—number.	Cost.	Black—gross.	Cost.	Carmine—dozen.	Cost.
129	\$112 30	4½	\$36 45	12	\$10 80	36	\$27 00	...	...	21 1-12	\$207 30	1½	\$2 90
96	83 99	13	234 00	...	...	3	3 60	3	\$11 25	45½	399 75	12	21 00
51	39 00	5-12	4 00	...	...	...	...	...	...	21	149 50	9	8 10
...	...	1	8 50	5	4 60	9	9 20	4	12 90	...	...	...	...
2	1 00	...	...	...	...	...	...	...	...	...	...	...	...
277	236 29	18½	282 95	17	15 40	48	39 80	7	24 15	87½	756 55	22½	32 00
10	\$9 61	5-12	\$4 00	1	\$ 90	1	\$ 75	...	...	3½	\$37 25	½	\$1 10
44	38 71	4	24 25	4	3 60	5	6 00	...	...	11½	113 50	...	...
142	125 49	12 1-12	217 50	4	3 60	25	18 75	3	10 50	25½	251 80	11	11 60
1	1 00	1-6	1 50	...	...	...	...	...	...	1-6	1 00	...	...
12	13 60	½	7 42	...	...	...	...	...	...	3½	33 75	...	...
4	4 22	1-6	3 00	1	90	...	...	...	...	1 1-6	12 60	½	60
1	1 00	...	...	1	92	3	3 95	1	5 00	1½	18 65	½	45
3	3 52	1-12	75	1	92	6	5 55	...	...	1	7 95	...	...
...	...	...	...	1	92	1	1 20	...	...	1-6	1 30	...	...
4	3 75	...	...	2	80	1	90	...	...	2 1-12	22 10	1 1-12	1 90
2	2 36	...	...	1	92	1	75	...	...	5-12	4 10	...	...
1	75	...	...	...	...	...	...	1	3 00	1-6	1 30	½	88
3	2 50	...	...	...	...	2	1 95	...	...	½	2 95	...	...
2	1 50	...	...	...	...	...	...	...	...	½	2 70	1-6	30
...	...	...	...	...	...	...	...	...	...	1½	16 20	½	45
1	75	...	...	...	...	...	...	...	...	1-6	1 80	...	...
1	75	...	...	...	...	...	...	...	...	1-12	90	...	...
...
...	...	...	...	...	...	...	...	...	...	7-12	5 20	...	...
232	210 26	17½	258 45	16	14 48	48	39 80	5	8 50	53½	535 05	14½	18 23
45	26 03	1½	24 50	1	92	...	...	2	5 35	23 7-12	221 50	8	13 77

STATIONERY ON HAND, PURCHASED, ISSUED, ETC.—Continued.

FROM WHOM PURCHASED.	RULERS.							ERASERS.		
	Rubber—number.	Cost.	Flexible—number.	Cost.	Boxwood—number.	Cost.	Brass—number.	Cost.	Metal—number.	Cost.
On hand	58	\$37 38	17	\$12 75	...	...	1	\$3 50	120	\$54 25
Randall & Aston	4	3 75	6	5 25	2	\$2 85	...	...	321	99 93
Hubbard & Jones	146	124 00	...	...	...	...	6	21 00	144	63 00
Chas. Huston .....	...	...	...	...	...	...	...	...	...	...
Geo. W. Gleason	36	23 88	...	...	...	...	...	...	...	...
Adams & Fay .....	...	...	...	...	...	...	...	...	...	...
Kilbourne, Jones & Co .....	...	...	...	...	...	...	...	...	...	...
McCune, Lonniss & Stoner ..	...	...	...	...	...	...	...	...	...	...
Total	244	\$189 01	23	\$18 00	2	\$2 85	7	\$24 50	585	\$217 18
TO WHOM ISSUED.										
Senate	5	\$4 64	...	...	...	...	1	\$3 50	20	\$9 88
House of Representatives ..	18	12 30	...	...	...	...	...	...	29	14 12
Constitutional Convention ..	154	127 71	...	...	1	85	...	...	204	93 00
Governor's office .....	...	...	...	...	...	...	...	...	...	...
Auditor's office	4	2 67	...	...	...	...	4	14 00	...	...
Treasurer's office .....	...	...	...	...	...	...	...	...	3	1 50
Secretary of State's office ..	3	4 14	1	87 1/2	...	...	1	3 50	10	4 52
Insurance Department	2	1 32	...	...	1	2 00	...	...	8	3 45
School Commissioner	1	63	...	...	...	...	1	3 50	5	2 50
Supreme Court .....	...	...	...	...	...	...	...	...	1	38
Clerk Supreme Court	3	3 24	...	...	...	...	...	...	2	1 00
Adjutant-General's office ..	...	...	...	...	...	...	...	...	...	...
Board Public Works	1	67	...	...	...	...	...	...	...	...
Attorney-General's office ..	...	...	...	...	...	...	...	...	...	...
Comptrollers's office	1	63	...	...	...	...	...	...	4	1 63
Agricultural Board .....	...	...	...	...	...	...	...	...	5	2 12
Comm'r R. R's & Telegraphs ..	...	...	...	...	...	...	...	...	...	...
Fund Commissioners .....	...	...	...	...	...	...	...	...	2	75
Geological Corps .....	...	...	...	...	...	...	...	...	...	...
Flag Room .....	...	...	...	...	...	...	...	...	...	...
Total issued	192	\$156 85	1	87 1/2	2	\$2 85	7	\$24 50	293	\$134 85
Remaining on hand	52	\$32 16	22	17 12 1/2	...	...	...	...	292	\$82 33

STATIONERY ON HAND, PURCHASED, ISSUED, ETC.—Continued.

		INKS.						MUCILAGE.				Scissors—number pairs.	Cost.
Rubber—number.	Cost.	Fluid—quarts.	Cost.	Copying—bottles	Cost.	Carmine—bottles.	Cost.	Bottles—dozen.	Cost.	Gallons—number.	Cost.		
96	\$14 00	126	\$112 50	4	\$5 00	39	\$13 20	17	\$43 40	....	....	84	\$30 90
113	10 10	13	8 90	....	....	126	63 87	13	52 00	....	....	....	....
48	4 00	220	128 34	....	....	....	....	8	20 00	....	....	....	....
120	17 50	11	7 15	6	6 00	....	....	4	8 00	6	\$24 00	....	....
....	....	....	....	....	....	1	44	1-6	26	....	....	230	222 75
....	....	....	....	....	....	....	....	....	....	....	....	161	70 75
377	\$45 60	370	\$256 89	10	\$11 00	166	\$77 51	42 1-6	\$123 66	6	\$24 00	475	\$324 40
27	\$3 95	16	\$14 09	....	....	1	\$0 25	1½	\$4 00	½	\$2 00	9	\$5 50
72	10 50	39	35 50	....	....	8	3 10	7	18 00	¾	3 00	52	30 10
200	23 10	99	72 39	....	....	42	24 00	19	52 68	½	2 00	384	268 62
32	3 35	14	9 84	2	2 50	2	92	½	1 94	....	....	2	1 38
4	35	7	5 43	1	1 25	6	4 34	2 1-6	8 67	½	2 00	7	6 04
8	70	8	5 58	3	3 75	3	2 14	½	1 84	....	....	....	....
12	1 75	9	6 77	1	1 00	1	1 84	½	2 31	....	....	6	4 07
6	48	1	70	....	....	....	....	2	8 00	½	2 00	5	1 50
6	60	3	2 39	1	1 00	....	....	½	1 25	½	50	....	....
....	....	9	6 77	....	....	1	44	2	6 50	....	....	3	1 75
....	....	1	70	....	....	....	....	1-12	34	....	....	2	1 50
....	....	1	60	1	1 00	2	92	½	2 00	¾	1 50	1	38
....	....	3	2 39	....	....	1	67	....	....	....	....	1	38
....	....	1	70	....	....	1	67	....	....	....	....	....	....
....	....	1	90	....	....	4	1 68	7-12	2 00	....	....	2	75
....	....	3	2 06	....	....	3	1 17	....	....	¾	1 50	3	1 93
6	50	1	90	....	....	....	....	1 1-6	4 68	½	50	....	....
4	32	2	1 49	....	....	3	1 60	1-6	67	....	....	....	....
....	....	2	1 40	....	....	....	....	1	4 00	....	....	....	....
....	....	1	90	....	....	....	....	1-12	34	....	....	....	....
377	\$45 60	215	\$167 01	8	\$9 50	88	\$43 74	39½	\$119 22	¾	\$15 00	475	\$324 40
....	....	155	\$89 88	2	\$1 50	78	\$33 77	2 11-12	\$4 44	2½	\$9 00	....	....

STATIONERY ON HAND, PURCHASED, ISSUED, ETC.—Continued.

FROM WHOM PURCHASED.	Ink-stands.	Cost.	Paper-folder.	Cost.	Pen-holders—doz.	Cost.	Letter-books.	Cost.	Commission heads.	Cost.	Carpet brooms.
On hands	112	\$64 48	120	\$60 0	72	\$64 80	9	\$44 40	.....	.....	8
Randall & Aston	1	5 00	42	21 00	18	16 80	.....	.....	.....	.....	.....
Hubbard & Jones	178	153 50	.....	.....	72	26 10	2	7 01	.....	.....	.....
Geo. W. Gleason	3	8 75	144	54 00	74	37 50	1	3 00	.....	.....	.....
American Bank Note Co. ....	.....	.....	.....	.....	.....	.....	.....	.....	2250	168 75	.....
McCune, Lonnis & Stoner. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
H. S. Lynn & Co .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chas. Huston .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	294	231 73	306	135 00	236	145 20	12	54 41	2250	168 75	32
TO WHOM ISSUED.											
Senate	4	\$2 60	7	\$3 50	27½	\$24 75	.....	.....	.....	.....	3
House of Representatives.	12	7 68	12	6 00	38	28 53	.....	.....	.....	.....	3
Con'l Convention	174	128 67	183	79 00	136	70 13	.....	.....	.....	.....	12
Governor's office .....	.....	.....	.....	.....	2	1 35	1	\$4 63	1030	\$77 25	1
Auditor's office .....	.....	.....	6	3 00	6	2 70	.....	.....	.....	.....	.....
Treasurer's office	2	1 12	3	1 50	5	3 60	1	3 00	.....	.....	2
Secretary of State's office.	2	10 00	2	1 00	½	23	3	13 84	1020	76 50	1
Insurance Department .....	.....	.....	2	1 00	5	4 05	2	8 22	.....	.....	5
School Commissioner	1	5 50	1	50	2	1 80	1	5 84	.....	.....	.....
Supreme Court .....	.....	.....	6	3 00	4	1 80	.....	.....	.....	.....	2
Clerk Supreme Court .....	.....	.....	2	1 00	.....	.....	.....	.....	.....	.....	.....
Adjutant-Gen'l's office .....	.....	.....	1	50	1	90	1	5 84	.....	.....	1
Board Public Works	2	1 30	.....	.....	1	45	.....	.....	.....	.....	.....
Attorney-Gen'l's office .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
State Librarian .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Comptroller's office	1	1 50	1	50	1	65	.....	.....	.....	.....	.....
Agricultural Board	3	1 95	.....	.....	4	2 25	.....	.....	.....	.....	.....
Com. R. R's and Tele'phs. ....	.....	.....	.....	.....	½	23	.....	.....	.....	.....	.....
Fund Commissioners' .....	.....	.....	.....	.....	1	45	1	3 80	.....	.....	.....
Geological Corps .....	.....	.....	.....	.....	1	90	.....	.....	.....	.....	.....
Flag Room .....	.....	.....	.....	.....	½	23	.....	.....	.....	.....	2
State Bindery .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total issued	201	160 32	226	100 50	136	145 20	10	45 17	2050	153 75	32
Remaining on hand ..	93	71 41	80	34 50	.....	.....	2	9 24	200	15 00	.....

STATIONERY ON HAND, PURCHASED, ISSUED, ETC.—Continued.

Cost.	Wisp brooms.	Cost.	Large sponges.	Cost.	Small sponges.	Cost.	Sponge cups.	Cost.	Rubber bands— gross.	Cost.	Feather dusters.	Cost.
\$2 00	21	\$5 25	5	\$5 00	50	\$12 50	4 13 144	\$1 40 5 15 24 00	24½ 51 227	\$98 69 24 89 81 10	4	\$16 00
7 75												
	48	10 70	18 3	17 70 5 25	42 150	5 10 22 50					24	99 87
\$9 55	69	\$15 95	26	\$27 95	242	\$40 10	161	\$30 55	302½	\$204 68	28	\$115 87
\$1 00	3	75	2	\$3 50							1	\$4 50
1 00	2	50	2	2 75	2	50	4	\$1 40	22	\$17 62	3	12 00
3 10	24	\$6 25	8	7 60	150	\$22 50	144	24 00	21	25 14	5	19 56
12			1	1 25	2	50			3	1 88		
			1	1 75	24	6 60			17½	14 77	3	13 50
68			1	85	5	1 25	1	35	3	1 78		
34			2	1 70	4	1 00	1	40	4	4 04	1	4 00
1 63	1	28			6	1 50			2	6 00		
			2	2 00	2	50	1	40	1	1 88	2	8 50
67					8	2 00					2	8 25
					2	50	2	80		1 50	1	4 50
33					6	1 50			1½	45	1	4 00
									2	2 66	1	4 00
									2	4 06		
			1	85								
	4	1 04			25	2 00	1	35	4	4 02	1	4 50
			4	3 80					3	4 45	1	4 50
					6	75			1	1 50		
									2	2 13		
68			1	85								
									7	10 68		
\$9 75	35	\$9 02	25	\$25 90	242	\$40 10	154	\$27 70	94½	\$104 56	22	\$91 81
.....	34	\$6 93	1	\$2 05	.....	.....	7	\$2 85	208	\$100 12	6	\$24 06

STATIONERY ON HAND, PURCHASED, ISSUED, Etc.—Continued.

FROM WHOM PURCHASED.	MISCELLANEOUS.									
	Wash-bowls—number.	Cost.	Dampening bowls—number.	Cost.	Soap-dishes—number.	Cost.	Brushes—number.	Cost.	Chamois skins—number.	Cost.
On hands			10	\$2 50	2	\$0 50	9	\$6 50		
Randall & Aston			2	1 20			2	4 00		
Geo. W. Gleason							6	3 24		
Kilbourne, Jones & Co.										
McCune, Lonnis & Stoner							12	2 00		
H. S. Lynn & Co.							2	1 50		
J. M. & W. Westwater	1	\$0 75								
Chas. Huston							1	1 00	12	\$12 50
Totals	1	\$0 75	12	\$3 70	2	\$0 50	32	\$18 24	12	\$12 50
TO WHOM ISSUED.										
Senate							3	\$1 67		
House of Representatives							4	2 50	1	\$1 25
Constitutional Convention							6	1 00		
Governor's office							1	1 00	2	1 65
Auditor's "			2	\$1 20			3	4 75		
Treasurer's "										
Sec. of State's "	1	\$0 75			1	\$0 25	1	2 00	1	83
Insurance Department									2	2 50
School Commissioner							1	17	2	1 65
Supreme Court										
Clerk of Supreme Court							1	25		
Adjt.-General's office										
Board of Public Works										
Attorney-General's office										
State Librarian										
Comptroller's office										
Agricultural Board									3	3 33
Com'r of Rail'rs and Telegr'hs.										
Fund Commissioners							1	1 29		
Geological Corps										
Flag-room										
State House Commissioner										
Total issued	1	\$0 75	2	\$1 20	1	\$0 25	22	\$14 63	11	\$11 21
Remaining on hand			10	\$2 50	1	\$0 25	10	\$3 61	1	\$1 29

STATIONERY ON HAND, PURCHASED, ISSUED, ETC.—Continued.

MISCELLANEOUS.

Soap—dozen.	Cost.	Matches—caddies.	Cost.	Tumblers—number.	Cost.	Paper-fasteners—number.	Cost.	Eyelets—boxes.	Cost.	Punches and sets—number.	Cost.	Presses and sets—number.	Cost.	Pen-racks—number.	Cost.
8½	\$23 08	6	\$12 00	..	.....	600	\$2 25	57	\$14 16	8	\$19 00	..	.....	2	\$1 20
.....	.....	.....	.....	.....	.....	7500	27 25	..	.....	1	2 50	1	\$1 75	..	.....
.....	.....	.....	.....	.....	.....	500	1 08	..	.....	2	4 00	3	6 50	..	.....
37	129 00	24	48 00	..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
41	123 00	.....	.....	36	\$6 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
86½	\$275 08	30	\$60 00	36	\$6 00	8600	\$30 73	57	\$14 16	11	\$25 50	4	\$8 25	2	\$1 20
9 1-12	\$26 53	1	2 00	7	\$1 17	200	\$0 60	..	.....	1	\$2 50	.....	.....	.....	.....
14½	50 39	2	4 00	12	2 00	200	70	3	66	.....	.....	.....	.....	.....	.....
19½	67 30	9½	18 25	10	1 67	3200	10 40	2	80	4	8 00	3	6 25	.....	.....
1	3 00	½	1 00	.....	.....	200	1 05	.....	.....	.....	.....	.....	.....	.....	.....
10½	33 00	4	8 00	.....	.....	200	1 18	2	80	.....	.....	.....	.....	.....	.....
½	1 50	1	2 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2	6 15	7 8	1 75	.....	.....	1800	5 73	.....	.....	.....	.....	.....	.....	.....	.....
½	1 50	½	1 00	.....	.....	200	80	.....	.....	.....	.....	.....	.....	.....	.....
2	5 43	1	2 00	.....	.....	.....	.....	7	2 80	2	5 00	.....	.....	.....	.....
1	3 00	2	4 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	3 00	11-6	2 17	2	33	400	1 40	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	5-6	1 83	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
½	1 50	1	2 00	.....	.....	200	1 19	.....	.....	.....	.....	.....	.....	.....	.....
½	1 15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7-12	1 75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2	6 00	3	6 00	.....	.....	400	1 40	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	1½	3 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
½	1 50	½	50	.....	.....	200	80	.....	.....	.....	.....	.....	.....	.....	.....
½	1 50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
½	1 60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
½	2 15	½	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	300	1 15	.....	.....	.....	.....	.....	.....	.....	.....
67½	\$217 95	30	\$60 00	31	\$5 17	7500	\$26 50	14	\$5 06	7	\$15 50	4	\$8 25	2	\$1 20
185-6	\$57 13	.....	.....	5	\$0 83	1100	\$4 23	43	\$5 10	4	\$10 00	.....	.....	.....	.....

STATIONERY ON HAND, PURCHASED, ISSUED, Etc.—Continued.

FROM WHOM PURCHASED.	MISCELLANEOUS.									
	Cork-screws—number.	Cost.	Clips—number.	Cost.	Paper-weights—number.	Cost.	Twine—pounds.	Cost.	Letter presses—number.	Cost.
On hands	7	\$1 30	4	\$2 60	15	\$9 10	143	\$37 08	1	\$12 50
Randall & Aston .....	...	...	9	14 00	...	...	...	...	...	...
Hubbard & Jones .....	...	...	2	1 36	8	2 40	85	25 00	...	...
Geo. W. Gleason .....	...	...	...	...	...	...	26	45 48	...	...
Kilbourne, Jones & Co .....	...	...	...	...	...	...	2	1 25	...	...
McCune, Lonniss & Stoner .....	...	...	...	...	18	22 50	...	...	...	...
Charles Huston .....	...	...	...	...	...	...	...	...	...	...
George Haines .....	...	...	...	...	...	...	...	...	...	...
Totals	7	\$1 30	15	\$17 96	41	\$34 00	256	\$108 81	1	\$12 50
TO WHOM ISSUED.										
Senate	4	\$0 64	6	\$10 00	5	\$6 60	14½	\$5 60	...	...
House of Representatives .....	...	...	2	1 36	10	3 55	95	27 15	...	...
Constitutional Convention	2	50	...	...	...	...	39	13 20	...	...
Governor's office .....	...	...	...	...	4	5 00	1	30	1	\$12 50
Auditor's " .....	...	...	...	...	2	2 50	19	5 60	...	...
Treasurer's " .....	...	...	1	1 25	3	3 75	4½	2 03	...	...
Secretary of State's office .....	...	...	2	2 75	4	1 20	6½	1 83	...	...
Insurance Department .....	...	...	...	...	1	1 25	12	3 40	...	...
School Commissioner .....	...	...	...	...	1	1 25	7	2 60	...	...
Supreme Court .....	...	...	...	...	1	1 25	2½	1 40	...	...
Clerk of Supreme Court .....	...	...	...	...	2	2 50	...	...	...	...
Adjutant-General's office .....	...	...	...	...	...	...	3½	1 05	...	...
State Librarian .....	...	...	...	...	...	...	6	1 85	...	...
Comptroller's office	1	16	...	...	2	2 50	7½	2 60	...	...
Agricultural Board .....	...	...	...	...	2	2 50	2½	75	...	...
Commissioner R. R. and T. .....	...	...	...	...	...	...	1	30	...	...
Fund Commissioners .....	...	...	...	...	...	...	...	...	...	...
Flag-room .....	...	...	...	...	...	...	...	...	...	...
State Bindery .....	...	...	...	...	...	...	...	...	...	...
Total issued	7	\$1 30	11	\$15 36	36	\$32 60	221 5-6	\$69 66	1	\$12 50
Remaining on hands .....	...	...	4	\$2 60	5	\$1 40	34 1-6	\$39 15	...	...

STATIONERY ON HAND, PURCHASED, ISSUED, ETC.—Continued.

FROM WHOM PURCHASED.	MISCELLANEOUS.									
	Bill—file—number.	Cost.	Sealing wax—pounds.	Cost.	Seals—number.	Cost.	TAPE.			
							Pink—dozen spools.	Cost.	Silver flax—dozen bunches.	Cost.
On hands	5	\$8 25	1	\$1 00	200	\$1 80	6 11-12	\$18 50	24	\$12 00
Randall & Aston	1	2 50	2½	2 50	.....	.....	9 1-6	54 72	.....	.....
Hubbard & Jones	29	14 25	4	4 80	.....	.....	.....	.....	.....	.....
Geo. W. Gleason	58	65 24	½	80	4,800	30 90	5 5-12	14 95	.....	.....
J. M. & W. Westwater .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	93	90 24	8	9 10	5,000	32 70	21 1-2	88 17	24	12 00
TO WHOM ISSUED.										
Senate .....	.....	.....	.....	.....	.....	.....	1-2	\$3 60	.....	.....
House of Reps	2	\$1 80	.....	.....	.....	.....	6 1-2	22 35	3	\$1 50
Constitutional Conv'n	7	1 80	.....	.....	.....	.....	14 1-12	59 22	8	4 00
Governor's office	4	5 40	.....	.....	2,500	\$9 50	1-12	60	.....	.....
Auditor's office	1	20	1	\$1 28	.....	.....	.....	.....	.....	.....
Treasurer's office .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sec'y of State's office	5	4 57	.....	.....	500	4 26	1-12	60	.....	.....
Insurance Department	11	10 25	.....	.....	1,200	12 50	.....	.....	.....	.....
School Commissioner .....	.....	.....	.....	.....	200	1 98	.....	.....	.....	.....
Supreme Court .....	.....	.....	½	50	.....	.....	.....	.....	.....	.....
Clerk of Supreme Court .....	.....	.....	5½	5 92	.....	.....	.....	.....	.....	.....
Adjutant-Gen'l's office	48	54 00	.....	.....	.....	.....	1-6	1 20	.....	.....
Attorney-Gen'l's office .....	.....	.....	.....	.....	.....	.....	1-12	60	.....	.....
Agricultural Board .....	.....	.....	½	20	.....	.....	.....	.....	.....	.....
Total issued	78	78 02	7½	7 95	4,400	28 24	21 1-2	88 17	11	5 50
Remaining on hands	15	12 22	½	1 15	600	4 46	.....	.....	13	6 50

STATIONERY ON HAND, PURCHASED, ISSUED, Etc.—Continued.

MISCELLANEOUS.

Thermometers—num- ber.	Cost.	Bill-head boxes— number.	Cost.	Document envelope boxes—number.	Cost.	Marking stencils—num- ber.	Cost.	Dividers—number pairs.	Cost.	Silk ribbon—spools.	Cost.	Japanned paper cut- ters—number.	Cost.	Spittoons—number.	Cost.
3	\$1 50														
		3	\$8 25	24	\$2 00	1	\$3 25			3	\$2 40				
								6	\$5 40			6	\$0 75		
														6	\$4 50
3	1 50	3	8 25	24	2 00	1	3 25	6	5 40	3	2 40	6	0 75	6	4 50
1	\$0 50														
				24	\$2 00	1	\$3 25			2	\$0 90	6	\$0 75		
		2	\$5 50					1	\$0 90	1	1 50				
		1	2 75					1	30						
								2	1 80						
1	50														
2	1 00	3	8 25	24	2 00	1	3 25	4	3 60	3	2 40	6	0 75		
1	50							2	1 80					6	4 50

STATISTICAL REPORT
OF THE
SECRETARY OF STATE
TO THE
GENERAL ASSEMBLY OF OHIO,
FOR THE YEAR 1873.

OFFICE OF THE SECRETARY OF STATE,
COLUMBUS, OHIO, *December 10th, 1873.*

To His Excellency EDWARD F. NOYES, *Governor :*

SIR : I have the honor to present, through you, to the General Assembly, the report of this Department on the Statistics of Ohio for the year 1873.

Very respectfully,

A. T. WIKOFF, *Secretary of State.*

STATISTICAL REPORT.

To the General Assembly of the State of Ohio :

The nature and scope of statistics from this office are somewhat extended this year, though in some respects not so accurate nor so comprehensive as it is hoped they may hereafter be made, when the system for gathering necessary details is more fully matured.

The laws of Ohio provide a well-arranged system for the collection of statistics, but these laws can only be made effective by such provisions as will insure their execution. The collection of statistics of mining, manufacture, agriculture, horticulture, labor and the mechanic arts, is entrusted to township and ward assessors, and it only remains for these officers to discharge their duties to make these laws effective.

These statistics are very important, and particularly valuable in showing the industries of the State, and the manner of employing capital and labor. The agricultural statistics are reported as fully and accurately as could be expected; but experience has demonstrated that it is useless to attempt to collect the statements of manufactures, mining, labor, etc., required by the act of May 7, 1869, unless some provision is made that will induce local officers to give the subject special attention. The assessors report 209,833 net tons of pig iron made in the State in 1872, while the manufacturers, on application from this office, report 426,626 net tons made in that year. A like discrepancy appears in regard to some other statistics. This comparison shows that the fault is with the assessors, who evidently give too little attention to this part of their duty, and that the incompleteness of their reports is greatly due to their omitting to call the attention of tax-payers to the subject.

The probate judges of nineteen counties report that the assessors have failed to collect the statistics in relation to deceased persons required by the second section of the act of April 30, 1860, as amended March 30, 1871.

The collection of statistics by assessors is made merely an incident to the listing of property for taxation, and, like all other duties incidental, is, in a majority of cases, certain to be neglected, or at least to receive only partial consideration. The listing of property being the principal thing

in the mind of the assessor, the collection of statistics is looked upon as an unimportant and unwelcome duty. It is suggested that the proper remedy would be to furnish blanks for the collection of statistics separate from those on which taxable property is returned, and require the assessor to deliver a copy to each tax-payer, and to report to the prosecuting attorney the name and residence of any person refusing to make and deliver the statement required; and that it be made the duty of county auditors to withhold all payment from the assessors until they have made and filed with them an affidavit showing that they have fully complied with all laws for the collection of statistics.

The probate judges are not required to forward their reports of vital and other statistics to this office before the first Monday of November. These returns are often imperfect, and the late date at which they are received renders it difficult to return them and have the proper corrections made in time for the report to the General Assembly. It is recommended that the time for forwarding their reports be changed to the first Monday in September.

AGRICULTURE AND HORTICULTURE.

In addition to its superior advantages for manufactures and commerce, Ohio ranks high as an agricultural State. Its broad area of fertile valleys and undulating and table-lands, and extensive hills so favorable for raising sheep and other stock on a large scale, its extensive shipping facilities along its southern and south-western border, and on the north, and its great net-work of railroads, contribute to the prosperity of this, the most useful as well as honorable industry of the State.

The superior educational advantages given by the State seem to be appreciated by the agricultural population, not only for the additional happiness thus afforded, but for the increased profits of intelligent labor. The pecuniary inducements offered young men by other callings, and the low prices of farm products, have compelled the farmer in many cases to employ less labor than thorough and systematic tillage requires. The result is very seriously felt throughout the State.

The yield of any crop varies much with the season in all countries: *e. g.*, in France the yield of wheat in 1853, a bad year, was about 175,200,000 bushels; in 1855, a medium year, it was about 200,500,000 bushels; in 1857, best year, it was about 303,600,000 bushels. The London Times estimates that "74,000,000 bushels of wheat will be required from this country to supply the markets of Europe until the crop of 1874 is harvested." This is worthy of note by the farmers of the State.

The yield of orchards and vineyards is also quite variable. The yield in Ohio in 1872 was very large, but in 1873 it was comparatively a failure.

GRAIN CROPS.

The statistics of the agricultural products of the State for each year are collected by the township assessors in the following spring. The grain crops of 1872 are shown by the assessors' returns to be as follows:

CROP.	Acres.	Bushels.
Corn	2,520,253	103,053,234
Oats	971,494	25,825,742
Wheat	1,611,217	18,087,664
Barley	72,483	1,528,266
Rye	25,166	295,843
Buckwheat	34,882	266,807
Totals	5,235,495	149,057,556

This shows a decrease of 6,823,201 bushels as compared with the aggregate of the grain crops of 1871, being a decrease in oats, wheat, barley and rye, and an increase in corn and buckwheat, as given in the following table:

CROP.	Bushels in 1871.	Bushels in 1872.	Increase.	Decrease.
Corn	98,363,060	103,053,234	4,690,174	.....
Oats	32,696,127	25,825,742	.....	6,870,385
Wheat	22,274,378	18,087,664	.....	4,186,714
Barley	1,941,240	1,528,266	.....	412,974
Rye	428,014	295,843	.....	132,171
Buckwheat	177,938	266,807	88,869	.....
Totals	155,880,757	149,057,556	4,779,043	5,142,950

The average aggregate for the last six preceding years is 121,835,816 bushels, which amount is 27,221,740 bushels less than that produced in 1872.

An analysis of the agriculture of the State for a series of years is shown in the statements following:

WHEAT FOR 1872.

Acres sown	1,611,217
Bushels produced	18,087,664
Average per acre	11.22

This is 56,442 acres less than sown in 1871, and 65,994 acres less than the average for the last fifteen years. The number of bushels is 4,186,714 less than the crop of 1871, and 251,491 less than the average for the last fifteen years. The average yield per acre for the same series of years is 10.93 bushels, being .29 less than the average for 1872.

The following table exhibits the wheat crops of the State from 1856 to 1872, inclusive, with averages :

YEARS.	Acres.	Bushels.	Average.
1856	1,695,412	17,655,483	10.44
1859	1,780,543	13,347,567	7.03
1860	1,844,667	23,640,356	13.00
1861	1,934,002	20,055,424	10.50
1862	2,401,535	29,916,518	12.00
1863	1,811,278	20,452,410	11.50
1864	1,665,495	15,541,385	9.33
1865	1,451,720	13,234,139	9.00
1866	1,285,539	5,824,747	4.50
1867	1,159,964	13,350,736	11.51
1868	1,456,734	16,480,059	11.31
1869	1,723,748	26,490,729	15.37
1870	1,658,661	18,726,341	11.29
1871	1,667,659	22,274,378	13.27
1872	1,611,217	18,097,664	11.22
Averages	1,677,211	18,339,155	10.93

The following table exhibits the wheat crop of the counties of the State raising over 300,000 bushels each in 1872 :

Grade.	COUNTIES.	Acres.	Bushels.	Average.
1	Stark	40,050	714,571	17.84
2	Seneca	40,449	626,113	15.48
3	Wayne	35,408	529,545	14.95
4	Darke	41,321	461,173	11.16
5	Sandusky	26,381	443,487	16.81
6	Hancock	30,551	406,370	13.30
7	Miami	33,556	403,829	12.03
8	Green	30,443	395,722	13.00
9	Clarke	27,923	361,951	12.96
10	Williams	21,835	361,600	16.56
11	Montgomery	33,053	356,490	10.78
12	Fairfield	35,304	344,096	9.74
13	Ross	28,002	338,935	12.10
14	Champaign	31,445	320,023	10.17
15	Pickaway	32,281	318,692	9.87
16	Summit	17,819	315,784	17.73
17	Richland	25,311	304,074	12.01
18	Butler	28,901	301,186	10.43
	Totals	560,033	7,303,601	13.04

The average yield in these counties, 13.04 bushels per acre, is 1 above the average for the entire State.

The wheat crops of 1871 and 1872, in fifteen of the greatest wheat-growing States, are given in the following table :

Grade for 1872.	STATES.	1871.		1872.	
		No. acres.	No. bushels.	No. acres.	No. bushels.
1	California	1,523,363	16,757,000	2,098,360	25,600,000
2	Illinois	2,050,081	25,216,000	2,042,231	24,711,000
3	Minnesota	1,092,363	12,016,000	1,406,060	23,200,000
4	Wisconsin	1,511,147	18,436,000	1,559,930	22,307,000
5	Iowa	1,703,703	18,400,000	1,752,380	22,080,000
6	Indiana	1,599,166	19,190,000	1,562,983	19,381,000
7	Ohio	1,677,659	22,274,378	1,611,217	18,087,664
8	Michigan	1,157,500	16,205,000	1,161,333	13,936,000
9	Pennsylvania	1,193,765	19,339,000	1,074,351	11,603,000
10	Tennessee	1,029,800	5,149,000	1,072,708	10,298,000
11	Kentucky	735,737	4,488,000	654,500	7,854,000
12	Missouri	957,089	12,825,000	874,431	7,695,000
13	New York	557,500	9,589,000	536,960	6,712,000
14	Virginia	6,369,000	13,100,510	765,714	6,432,000
15	Maryland	5,654,000	7,185,280	465,529	3,957,000

The number of acres in wheat in all the States and Territories, in 1871, is 19,943,893; number of bushels produced, 230,722,400; value of crop, \$290,411,820. In 1872, acres, 20,858,359; bushels, 249,997,100; value, \$310,180,375.

TABLE SHOWING THE NORTHERN DISTRICT OF THIRTY-THREE COUNTIES. (SEE MAP NO. 1.)

COUNTIES.	1869.	1870.	1871.	1872.		
	Average.	Average.	Average.	Acres.	Bushels.	Average.
Allen	16.27	9.14	14.80	19,020	200,443	10.54
Ashland	18.83	9.96	16.08	21,838	264,510	12.11
Ashtabula	17.50	10.00	12.81	7,564	100,025	13.22
Crawford	19.17	11.72	13.32	20,542	281,042	13.68
Cuyahoga	16.15	12.08	15.12	3,539	56,583	15.99
Defiance	13.74	10.16	14.89	15,286	204,400	13.37
Erie	20.67	16.61	17.37	11,249	222,908	19.81
Fulton	15.23	13.88	17.67	15,165	269,784	17.79
Geauga	17.22	10.19	12.34	2,821	42,687	15.13
Hancock	16.14	11.23	15.70	30,551	406,370	13.31
Hardin	13.07	8.60	17.62	14,627	148,679	10.16
Henry	14.13	13.48	16.53	12,215	172,349	14.11
Huron	21.20	10.84	18.33	17,608	278,883	15.84
Lake	17.68	14.63	13.99	3,651	61,955	16.97
Lorain	17.68	11.30	16.00	9,361	174,799	18.67
Lucas	16.02	14.96	21.25	7,120	101,028	14.19
Mahoning	16.44	10.03	14.01	9,239	128,708	13.93
Marion	17.95	11.24	12.59	13,950	157,275	11.27
Medina	17.75	10.71	14.93	8,602	123,382	14.34
Ottawa	15.75	13.27	18.94	5,827	102,466	17.68
Paulding	13.60	9.86	13.11	5,118	54,815	10.71
Portage	17.38	11.29	13.86	9,102	141,053	15.50
Putnam	15.02	10.00	16.94	17,327	203,583	11.75

NORTHERN DISTRICT—Continued.

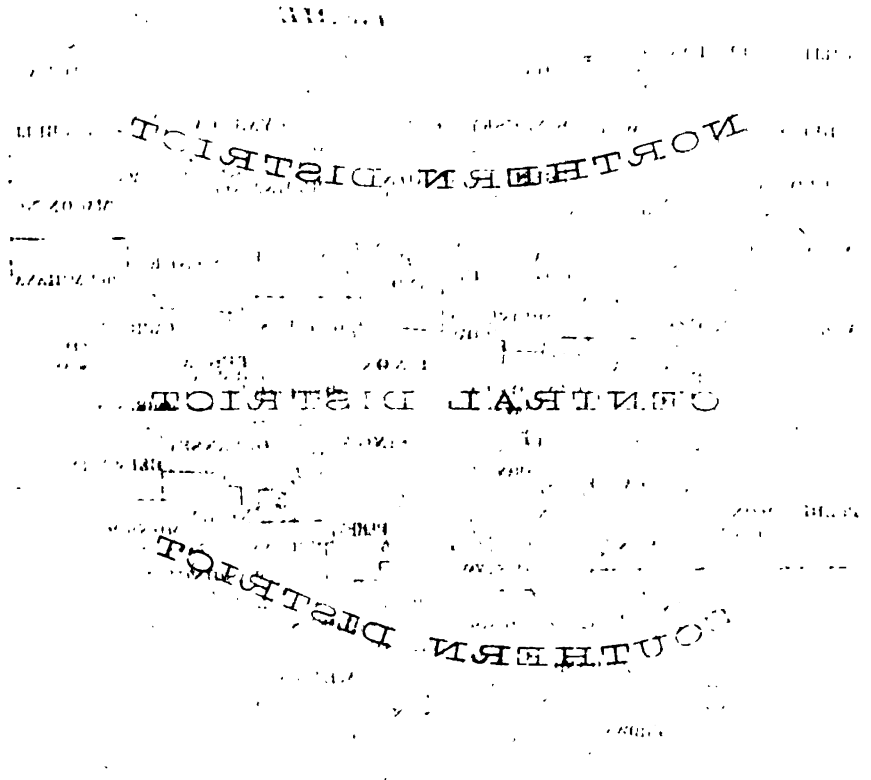
COUNTIES.	1869.	1870.	1871.	1872.		
	Aver- age.	Aver- age.	Aver- age.	Acres.	Bushels.	Aver- age.
Richland	18.73	11.13	14.35	25,311	304,074	12.01
Sandusky	17.16	13.41	16.79	26,381	443,487	16.81
Seneca	19.60	12.43	17.42	40,449	626,113	15.48
Stark	18.41	13.86	16.59	40,050	714,571	17.84
Summit	19.10	14.33	18.33	17,819	315,784	17.73
Trumbull	17.16	13.90	13.55	5,526	82,917	15.00
Wayne	18.56	12.35	16.87	35,408	525,545	14.84
Williams	12.96	12.43	17.78	21,835	361,600	16.56
Wood	17.84	13.86	17.05	15,655	225,313	14.39
Wyandot	18.10	14.86	15.63	20,904	280,945	13.44
Totals and averages....	17.45	12.09	16.12	530,659	7,778,076	14.66

TABLE SHOWING THE CENTRAL DISTRICT OF THIRTY-THREE COUNTIES. (SEE MAP NO. 1.)

COUNTIES.	1869.	1870.	1871.	1872.		
	Aver- age.	Aver- age.	Aver- age.	Acres.	Bushels.	Aver- age.
Anglaize	15.83	10.35	14.97	19,122	213,818	11.13
Belmont	13.75	12.25	11.31	19,124	123,032	6.43
Carroll	13.73	10.16	12.53	13,173	120,413	9.14
Champaign	19.31	11.67	18.12	31,445	320,023	10.18
Clarke	18.50	13.70	15.86	27,923	361,951	12.96
Columbiana	14.93	12.42	14.87	18,149	209,097	11.52
Coshocton	14.01	11.45	9.54	22,138	118,584	5.35
Darke	16.80	10.28	11.87	41,321	461,173	11.16
Delaware	16.51	12.68	13.10	14,151	159,811	11.29
Fairfield	14.70	12.15	12.54	35,304	344,096	9.75
Fayette	14.06	11.94	13.77	13,485	136,379	10.11
Franklin	16.19	11.82	16.14	26,509	272,401	10.27
Greene	14.19	13.26	14.22	30,443	395,722	13.00
Guernsey	10.18	9.59	7.06	11,664	48,929	4.19
Harrison	17.38	7.72	12.08	10,842	67,846	6.26
Holmes	15.64	12.88	13.43	21,028	261,032	12.41
Jefferson	14.48	12.55	14.18	13,857	99,593	7.18
Knox	15.99	11.20	11.92	20,858	240,266	11.51
Licking	11.59	12.58	11.90	26,452	254,933	9.64
Logan	17.94	10.52	15.63	27,521	273,658	9.94
Madison	14.08	13.30	18.87	8,389	135,961	16.20
Mercer	14.82	6.03	13.67	20,530	179,620	8.75
Miami	19.79	14.06	15.59	33,556	403,829	12.03
Montgomery	21.59	13.68	14.30	33,053	356,490	10.78
Morrow	18.04	10.39	12.18	10,769	120,920	11.23
Muskingum	12.25	10.96	9.14	14,945	119,792	8.01
Perry	11.23	10.64	9.74	14,190	95,809	6.75
Pickaway	14.71	13.28	16.13	32,281	318,692	9.87
Prebble	15.99	9.74	12.14	34,527	245,422	7.11
Shelby	19.02	9.73	13.94	23,021	196,811	8.51
Tuscarawas	17.33	12.70	12.07	26,503	259,734	9.80
Union	14.79	7.72	14.62	12,676	126,350	9.97
Van Wert	14.06	7.88	16.70	11,802	125,933	10.67
Totals and averages....	17.38	11.46	13.45	720,751	7,168,170	9.94

MAP OF OHIO

Map of Ohio showing the location of the various counties and the principal cities and towns.

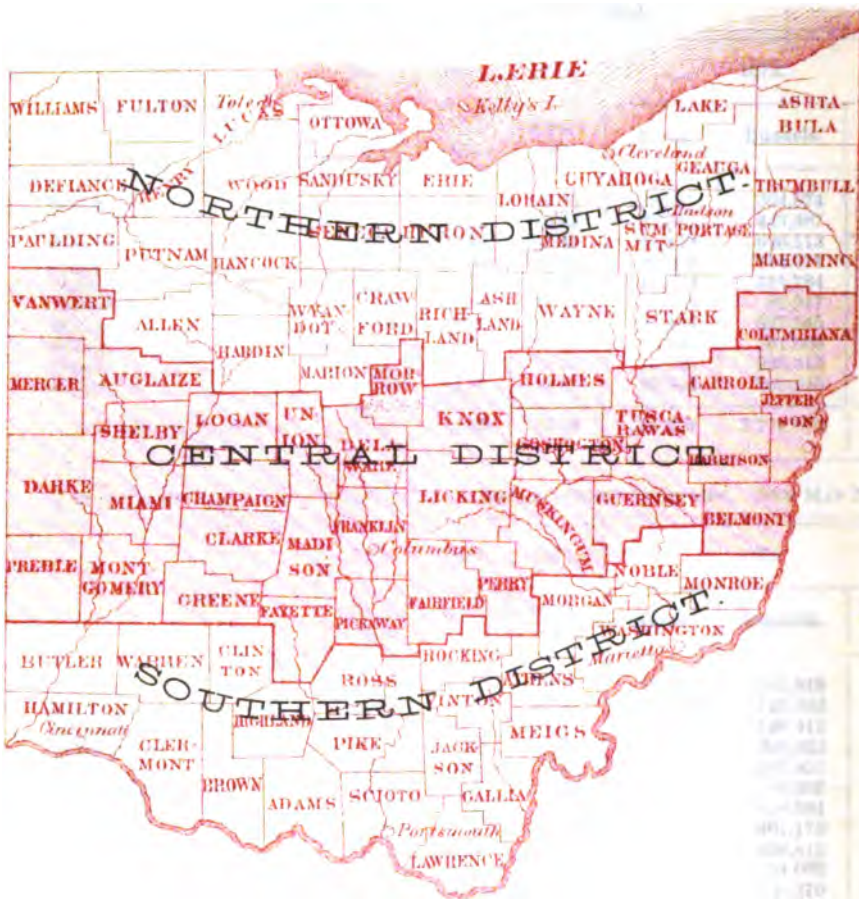


Map No. 1.

This map shows the location of the various counties and the principal cities and towns. The map is divided into two main regions, the Northern District and the Southern District, by a diagonal line running from the northwest to the southeast. The Northern District is located to the north and west of this line, and the Southern District is located to the south and east of this line. The map also shows the names of the major cities and towns in each county, as well as the names of the counties themselves.

MAP OF OHIO,

Exhibiting the State in three Districts, with the average per acre of Wheat Crop.



Map No. 1.

NORTHERN DISTRICT.—Thirty-three counties; average per acre, 1872, 14.66 bushels.

CENTRAL DISTRICT.—Thirty-three counties; average per acre, 1872, 9.94 bushels.

SOUTHERN DISTRICT.—Twenty-two counties; average per acre, 1872, 8.72 bushels.

See table on page 195 for average per year in each District for sixteen years.

TABLE SHOWING THE SOUTHERN DISTRICT OF TWENTY-TWO COUNTIES. (SEE MAP NO. 1.)

COUNTIES.	1869.	1870.	1871.	1872.		
	Average.	Average.	Average.	Acres.	Busbels.	Average.
Adams	8.96	7.76	5.97	14,456	98,675	6.82
Athens	7.69	9.35	10.48	16,173	146,142	9.03
Brown	9.02	8.59	9.59	23,212	168,604	7.27
Butler	15.94	12.61	11.20	28,901	301,186	10.42
Clermont	9.26	9.19	10.46	16,383	127,552	7.78
Clinton	14.63	10.91	11.70	24,373	207,753	8.52
Gallia	8.56	7.72	7.61	19,611	180,706	9.21
Hamilton	14.17	13.16	13.91	7,699	77,969	10.13
Highland	10.56	9.11	7.50	37,151	275,307	7.41
Hocking	9.25	9.63	7.31	13,321	92,146	6.92
Jackson	6.74	7.12	2.70	6,351	42,688	6.72
Lawrence	9.94	8.30	6.49	6,837	74,933	10.96
Meigs	9.11	10.38	9.56	16,657	169,993	10.20
Mouroe	10.60	8.39	8.55	12,619	84,994	6.73
Morgan	11.85	11.24	9.44	14,777	107,130	7.25
Noble	10.75	9.85	7.51	13,085	75,194	5.74
Pike	7.77	8.45	4.98	6,516	51,836	7.95
Ross	11.86	12.14	9.11	28,002	338,935	12.10
Scioto	9.44	8.17	8.87	5,909	51,347	8.63
Vinton	6.30	8.69	6.14	6,397	45,786	7.16
Warren	15.22	11.70	11.34	19,265	216,489	11.24
Washington	10.27	10.03	9.53	22,110	201,853	9.13
Totals and averages..	11.09	9.88	8.92	359,805	3,137,418	8.72

The foregoing tables of districts, compared with those of 1871, show a decrease in the average number of bushels per acre as follows: In the Northern District, 1.46 bushels; in the Central District, 3.51 bushels; and in the Southern District, 0.20 bushels.

The following table shows the average per acre of the wheat crops in each of the three districts from 1857 to 1872, inclusive:

YEARS.	Northern District.	Central District.	Southern District.
1857	15.34	12.54	14.70
1858	13.09	10.16	8.67
1859	7.31	6.56	8.84
1860	15.13	13.63	9.50
1861	11.72	10.37	8.80
1862	14.49	15.14	12.50
1863	12.22	10.87	10.82
1864	8.83	10.23	8.56
1865	10.27	9.50	7.29
1866	6.78	4.44	2.32
1867	12.27	11.73	9.80
1868	14.40	10.94	8.41
1869	17.45	17.38	11.09
1870	12.09	11.46	9.88
1871	16.12	13.45	8.92
1872	14.66	9.94	8.72

These tables of comparisons thus far show a varying increase or decrease in the yield, which may have been influenced by local and temporary causes.

The following table shows the differences between the average yield per acre each year and that of the previous year, commencing with 1858 :

YEAR.	Northern District		Central District.		Southern District.	
	Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.
1858		2.25		2.18		6.03
1859		5.78		3.60	0.17	
1860	7.22		7.07		0.66	
1861		3.41		3.26		0.70
1862	2.77		4.77		3.70	
1863		2.27		4.27		1.68
1864		3.39		0.64		2.26
1865	1.44			0.73		1.27
1866		3.49		5.06		4.97
1867	5.49		7.29		7.48	
1868	2.13			0.79		1.39
1869	3.05		6.44		2.68	
1870		5.36		5.92		1.21
1871	4.03		1.99			0.96
1872		1.46		3.51		0.20
Totals	26.73	27.41	27.56	29.96	14.69	20.67
Differences		0.68		2.40		5.98

From the foregoing table it will be seen that from 1858 to 1866, inclusive, there was a great falling off in the average yield in all the districts; namely, in the Northern, 8.56 bushels; in the Central, 7.90 bushels; and in the Southern, 12.38 bushels. From 1867 to 1872, inclusive, there was a large gain in the average yield in all the districts; namely, in the Northern, 7.88 bushels; in the Central, 5.50 bushels; and in the Southern, 6.46 bushels.

CORN.

The corn crop of the State in 1872 is reported as follows :

Acres planted	2,520,253
Bushels produced	103,053,234
Average bushels per acre	40.89

This crop is the largest ever raised in the State, and exceeds that of 1871 by 4,690,174 bushels, averaging 4.22 bushels per acre more than for that year. It exceeds the average yearly production for the previous twenty-two years by 33,717,499 bushels, and the average yield per acre is 7.84 bushels more than for that time.

The following table gives the corn crops produced each year since 1849:

YEARS.	Acres.	Bushels.	Average.
1850	1,537,947	56,619,608	36.8
1851	1,664,227	61,171,282	36.7
1852	1,730,188	58,165,517	33.6
1853	1,836,493	73,436,090	40.0
1854	1,972,337	52,171,551	26.0
1855	2,205,282	87,587,434	39.7
1856	2,084,892	57,802,515	27.7
1857	2,254,424	82,555,186	36.6
1858	1,834,138	50,863,582	27.7
1859	2,431,312	68,730,846	29.5
1860	2,397,639	91,588,704	38.0
1861	2,266,129	74,858,878	33.0
1862	2,120,544	62,764,887	30.0
1863	2,027,811	54,614,617	27.0
1864	1,938,616	54,053,491	27.0
1865	1,932,305	68,053,608	35.0
1866	2,248,993	80,386,320	36.5
1867	2,183,790	63,875,064	29.84
1868	2,232,301	76,725,288	34.37
1869	2,201,357	62,443,346	28.36
1870	2,360,189	88,565,299	37.52
1871	2,682,165	98,363,060	36.67
1872	2,520,253	103,053,234	40.89

The counties producing more than 1,500,000 bushels of corn in 1872 are as follows :

COUNTIES.	Acres.	Bushels.	Average.
Pickaway	83,289	3,375,648	40.53
Ross	71,673	3,102,757	43.29
Fayette	66,762	3,093,695	46.34
Butler	57,690	2,738,309	47.46
Franklin	65,952	2,680,820	40.64
Madison	54,296	2,446,336	45.05
Greene	51,770	2,338,519	46.13
Licking	48,911	2,266,797	46.34
Warren	47,954	2,252,572	46.97
Darke	49,437	2,166,965	43.83
Fairfield	50,272	2,160,383	42.97
Highland	57,230	2,097,653	36.65
Clarke	39,965	1,794,483	44.90
Miami	43,918	1,753,554	39.93
Stark	24,198	1,707,601	70.57
Union	35,917	1,649,271	42.37
Montgomery	44,528	1,630,941	36.62
Champaign	41,863	1,599,281	38.20
Preble	41,048	1,597,395	38.91
Hancock	37,005	1,587,935	42.91

The tables following show the amount of corn produced per acre in the years 1868, 1869, 1870, 1871 and 1872, in the Maumee, Miami, Scioto, Hocking and Muskingum Valleys, the Western Reserve, and Ohio river counties. (Map No. 2 shows the groups of counties, as enumerated, at a glance.)

MAUMEE VALLEY.

COUNTIES.	Bushels per acre, 1868.	Bushels per acre, 1869.	Bushels per acre, 1870.	Bushels per acre, 1871.	Bushels per acre, 1872.
Lucas	45.14	26.72	57.35	47.04	63.01
Wyandot	36.71	12.55	37.16	38.69	21.27
Hancock	33.31	18.34	39.06	42.65	42.91
Crawford	33.32	20.65	40.49	38.11	40.42
Sandusky	32.12	16.62	43.18	41.95	39.42
Wood	32.05	12.97	43.09	36.78	40.11
Ottawa	31.94	22.40	47.37	46.05	47.30
Defiance	30.90	15.33	36.61	36.70	42.76
Henry	29.48	14.13	40.10	42.00	45.18
Fulton	29.16	21.56	52.58	41.12	40.29
Allen	29.09	17.10	40.89	34.58	34.74
Meer	28.86	16.81	36.01	34.59	41.57
Williams	27.74	19.57	37.71	37.64	42.49
Putnam	26.44	21.63	34.40	42.71	41.35
Paulding	26.07	13.19	41.74	37.15	39.60
Seneca	24.22	21.68	30.59	34.79	38.87
Van Wert	23.21	10.84	40.23	43.00	42.62
Auglaize	18.02	18.87	35.49	34.80	35.88

General average of the Maumee Valley: 1868, 30.22 bushels; 1869, 17.57 bushels; 1870, 39.65 bushels; 1871, 39.68 bushels; 1872, 39.74 bushels.

MIAMI VALLEY.

COUNTIES.	Bushels per acre, 1868.	Bushels per acre, 1869.	Bushels per acre, 1870.	Bushels per acre, 1871.	Bushels per acre, 1872.
Montgomery	43.93	27.60	39.81	39.58	36.62
Warren	40.72	32.15	41.18	43.41	46.97
Butler	40.82	30.64	44.48	42.95	47.46
Hamilton	40.15	33.79	35.84	41.33	37.51
Clinton	39.39	32.05	46.85	42.44	42.47
Champaign	39.11	34.93	38.22	40.06	34.20
Greene	38.42	32.49	39.12	48.78	46.13
Miami	38.14	34.36	36.61	38.04	39.93
Clarke	37.55	37.36	38.35	40.09	44.90
Darke	37.16	26.26	34.94	39.74	43.83
Preble	36.89	25.56	43.13	39.75	38.91
Logan	34.84	29.66	37.03	37.82	41.27
Clermont	31.20	32.31	24.68	34.02	34.11
Shelby	27.02	23.31	27.00	35.08	34.56

General average of the Miami Valley: 1868, 34.12 bushels; 1869, 30.07 bushels; 1870, 38.92 bushels; 1871, 40.43 bushels; 1872, 41.82 bushels.

SCIOTO VALLEY.

COUNTIES.	Bushels per acre, 1868.	Bushels per acre, 1869.	Bushels per acre, 1870.	Bushels per acre, 1871.	Bushels per acre, 1872.
Delaware	40.75	29.44	37.60	32.73	41.60
Pickaway	38.11	33.48	35.48	37.80	40.53
Franklin	37.73	26.12	32.90	32.96	40.64
Ross	37.60	35.32	37.26	33.05	43.29
Madison	36.76	27.75	31.52	43.47	45.15
Marion	35.35	21.13	31.59	36.05	42.31
Highland	34.43	20.69	35.04	33.76	36.65
Union	34.37	25.05	31.77	25.38	42.37
Morrow	33.16	27.47	36.83	31.32	41.50
Fayette	32.91	29.94	43.61	45.65	46.34
Hardin	32.60	14.93	37.44	38.77	43.93
Pike	27.05	27.54	31.75	27.07	31.93
Jackson	26.67	21.52	26.19	25.26	27.58
Scioto	20.88	32.44	31.74	24.29	34.39

General average of the Scioto Valley: 1868, 34.62 bushels; 1869, 27.86 bushels; 1870, 36.16 bushels; 1871, 33.39 bushels; 1872, 40.97 bushels.

HOCKING VALLEY.

COUNTIES.	Bushels per acre, 1868.	Bushels per acre, 1869.	Bushels per acre, 1870.	Bushels per acre, 1871.	Bushels per acre, 1872.
Fairfield	42.32	37.11	36.34	40.01	42.97
Athens	38.14	33.53	30.80	36.41	33.57
Perry	35.37	32.38	30.95	35.86	41.58
Hocking	33.93	17.94	28.90	30.77	31.57
Meigs	33.21	26.67	27.29	29.00	31.73
Vinton	29.39	25.75	27.11	28.82	32.23
Gallia	28.64	23.51	23.63	28.89	30.00
Lawrence	26.91	27.05	25.20	24.29	28.21

General average of the Hocking Valley: 1868, 34.98 bushels; 1869, 29.96 bushels; 1870, 30.04 bushels; 1871, 31.75 bushels; 1872, 35.63 bushels.

MUSKINGUM VALLEY.

COUNTIES.	Bushels per acre, 1868.	Bushels per acre, 1869.	Bushels per acre, 1870.	Bushels per acre, 1871.	Bushels per acre, 1872.
Licking	41.17	37.83	44.02	31.69	46.34
Stark	39.56	34.24	51.88	50.77	70.57
Guernsey	38.42	32.86	33.47	33.39	37.91
Morgan	37.49	32.40	33.29	41.37	36.34
Wayne	35.44	30.31	40.30	43.47	45.72
Muskingum	35.12	34.67	37.27	38.02	41.02
Harrison	34.31	39.39	40.10	43.50	43.54
Ashland	33.89	27.42	35.91	40.89	44.04
Noble	33.63	35.22	38.39	40.79	40.17
Knox	33.47	34.28	38.55	29.79	42.94
Coshocton	31.48	33.62	28.26	39.86	40.75
Washington	31.02	26.71	30.12	33.86	32.41
Tuscarawas	30.92	35.38	36.33	40.60	39.06
Carroll	30.09	32.90	34.91	42.28	41.19
Richland	27.64	26.00	35.19	35.39	35.95
Holmes	27.35	27.68	32.37	33.35	36.47

General average of the Muskingum Valley: 1868, 33.69 bushels; 1869, 32.78 bushels; 1870, 37.59 bushels; 1871, 38.68 bushels; 1872, 42.59 bushels.

WESTERN RESERVE.

COUNTIES.	Bushels per acre, 1868.	Bushels per acre, 1869.	Bushels per acre, 1870.	Bushels per acre, 1871.	Bushels per acre, 1872.
Lake	66.65	34.44	38.46	42.27	45.40
Trumbull	50.66	34.56	45.97	51.96	57.54
Summit	47.96	39.44	55.86	58.54	62.52
Ashtabula	47.86	31.84	49.95	40.16	47.30
Mahoning	40.25	28.55	47.62	45.29	49.50
Portage	37.76	37.97	48.01	52.46	62.40
Medina	36.77	32.48	48.82	31.42	40.75
Lorain	35.80	32.75	38.62	40.76	42.46
Cuyahoga	33.74	38.66	45.79	49.28	46.78
Geauga	31.15	28.06	38.52	42.76	51.36
Erie	30.16	29.12	37.13	34.45	40.46
Huron	25.65	26.33	41.28	35.69	39.31

General average of the Western Reserve: 1868, 37.89 bushels; 1869, 32.24 bushels; 1870, 44.60 bushels; 1871, 43.75 bushels; 1872, 47.41 bushels.

OHIO RIVER COUNTIES.

COUNTIES.	Bushels per acre, 1868.	Bushels per acre, 1869.	Bushels per acre, 1870.	Bushels per acre, 1871.	Bushels per acre, 1872.
Belmont	34.90	42.44	40.10	46.84	44.09
Columbiana	33.84	30.88	37.32	35.97	33.65
Brown	29.64	20.65	29.25	31.81	33.08
Jefferson	29.61	41.52	39.17	44.41	42.07
Adams	26.85	21.77	28.06	27.48	26.68
Monroe	25.85	29.14	32.28	35.76	33.51

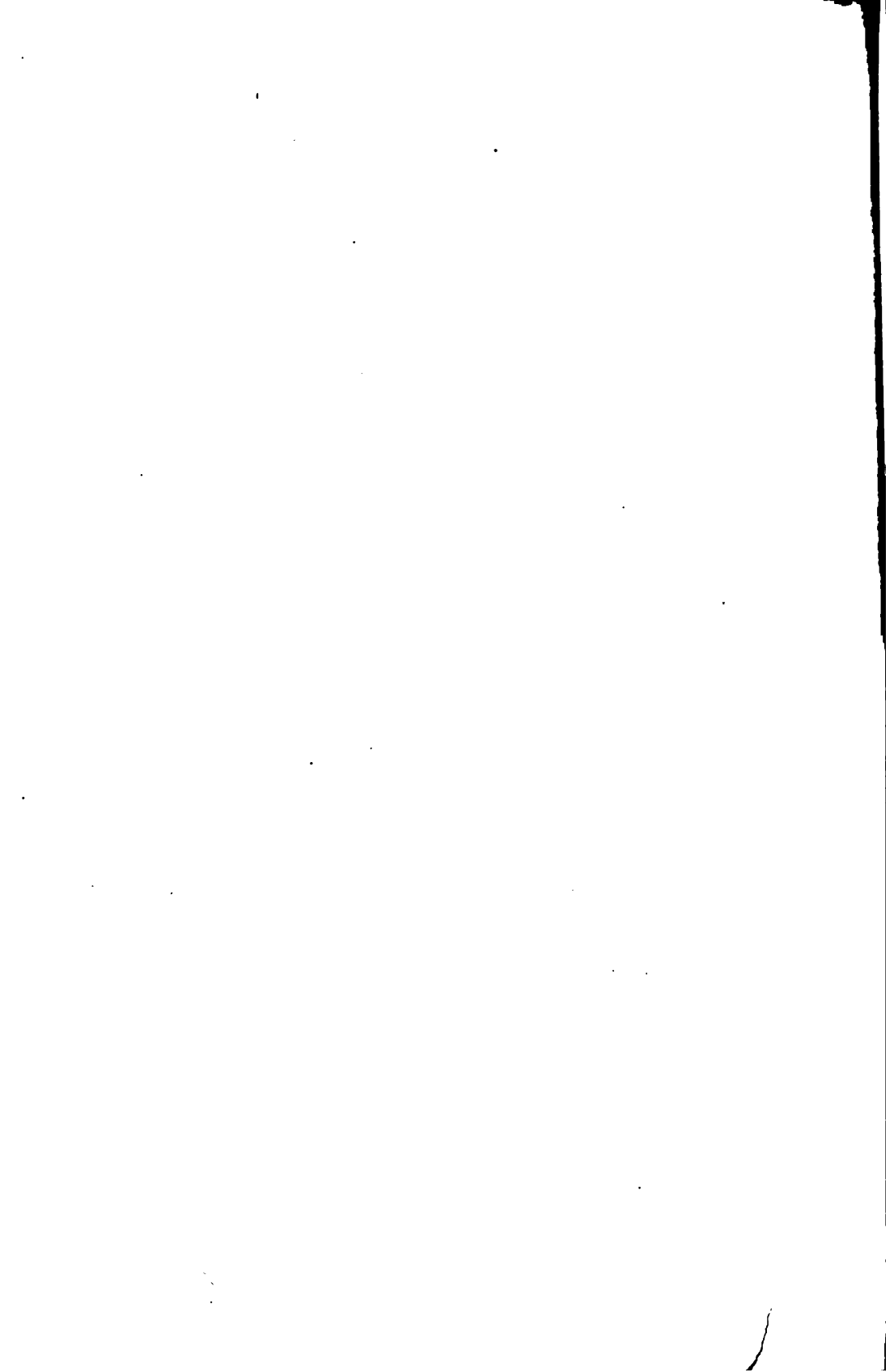
General average of the Ohio river counties: 1868, 29.78 bushels; 1869, 29.25 bushels; 1870, 33.16 bushels; 1871, 37.04 bushels; 1872, 35.15 bushels.

The following table shows the average number of bushels of corn per acre in the foregoing districts, respectively, in the years 1868, 1869, 1870, 1871 and 1872:

DISTRICT.	Bushels per acre, 1868.	Bushels per acre, 1869.	Bushels per acre, 1870.	Bushels per acre, 1871.	Bushels per acre, 1872.
Miami Valley	38.12	30.07	38.92	40.43	41.82
Western Reserve ...	37.89	32.24	44.60	43.75	47.41
Hocking Valley	34.98	29.96	30.04	31.75	35.65
Scioto Valley	34.62	27.86	36.16	33.39	40.97
Muskingum Valley..	33.69	33.88	37.59	38.68	42.59
Maumee Valley	32.22	17.58	39.65	39.68	39.74
Ohio River counties.	29.98	29.25	33.16	37.04	35.15



MAP NO. 2.



The following table exhibits the corn crops of 1871 and 1872 in fifteen of the great corn-growing States :

Grade for 1872.	STATES.	1871.		1872.	
		No. acres.	No. bushels.	No. acres.	No. bushels.
1	Illinois	5,310,469	203,391,000	5,468,040	217,628,000
2	Missouri	2,299,736	87,390,000	2,857,861	105,741,000
3	Iowa	2,329,858	99,019,000	2,562,537	101,989,000
4	Ohio	2,682,165	98,363,060	2,520,253	103,053,234
5	Indiana	2,218,127	79,205,000	2,210,361	85,541,000
6	Kentucky	1,972,271	53,843,000	2,036,346	61,524,000
7	Tennessee	1,995,652	45,900,000	1,992,255	46,818,000
8	Pennsylvania	1,115,746	39,254,000	1,127,282	43,964,000
9	Kansas	617,325	24,693,000	769,636	29,631,000
10	Texas	1,097,210	26,817,000	1,104,110	27,934,000
11	North Carolina	1,478,571	20,700,000	1,500,750	24,012,000
12	Georgia	1,956,310	20,150,000	1,902,160	23,777,000
13	Alabama	1,315,862	19,080,000	1,300,909	22,896,000
14	Mississippi	1,298,571	18,100,000	1,246,628	21,816,000
15	Wisconsin	567,180	21,394,000	557,368	21,180,000
	Totals	28,215,853	851,409,060	29,156,499	939,514,234

The number of acres planted in corn in all the States and Territories, in 1871, is 34,091,137; bushels produced, 991,893,000; in 1872, acres planted, 35,526,836; bushels produced, 1,092,719,000.

OATS.

The oat crop of the State for 1872 is reported as follows :

Acres sown	971,494
Bushels produced	25,825,742
Average bushels per acre	26.58

The oat crops for a series of years were as follows :

YEARS.	Acres.	Bushels.	Average per acre.
1839 .....	.....	14,393,103	.....
1849 .....	.....	13,472,742	.....
1857 .....	.....	26,572,674	.....
1858	669,147	8,026,251	12.
1859	643,613	15,048,910	23.
1860	830,104	25,127,724	30.
1861	728,722	17,798,794	24.
1862	574,820	11,802,470	20.
1863	548,019	11,317,561	20.
1864	606,738	14,579,295	24.
1865	690,740	17,586,664	25.
1866	770,206	21,856,564	28.
1867	766,607	18,534,242	24.
1868	798,573	19,058,852	23.
1869	836,564	24,417,790	29.18
1870	927,160	24,819,908	26.88
1871	1,000,122	32,695,127	32.69
1872	971,494	25,825,742	26.58

The following table gives the acreage, amount produced, and average yield per acre of this crop, in the counties producing over 400,000 bushels each, in 1872 :

Grade.	COUNTIES.	Acres.	Bushels.	Average.
1	Wayne	25,184	884,291	35.11
2	Stark	24,375	831,962	34.13
3	Richland	23,454	695,203	29.64
4	Crawford	16,947	601,926	35.51
5	Tuscarawas	20,527	586,265	28.56
6	Seneca	18,736	541,059	28.87
7	Columbiana	17,860	537,234	30.08
8	Huron	21,135	536,857	25.40
9	Ashtabula	17,192	522,975	30.42
10	Holmes	18,267	499,037	27.32
11	Summit	14,254	489,201	34.32
12	Ashland	16,388	486,508	29.68
13	Darke	14,532	454,725	31.29
14	Sandusky	17,271	449,297	26.01
15	Wood	13,637	447,987	32.85
16	Montgomery	15,116	447,221	29.58
17	Belmont	16,995	435,933	25.65
18	Trumbull	12,223	431,170	35.27
19	Medina	13,772	410,359	29.79
20	Portage	12,183	409,587	33.61
	Totals	350,048	10,698,807	30.56

The following table exhibits the oat crops of the last two years in the ten States producing the largest number of bushels in 1872 :

Grade for 1872.	STATES.	1871.		1872.	
		Number acres.	Number bushels.	Number acres.	Number bushels.
1	Illinois	1,163,202	33,502,000	1,178,196	43,122,000
2	Pennsylvania	1,017,580	31,545,000	1,017,057	31,545,000
3	New York	834,015	32,610,000	894,428	31,305,000
4	Ohio	1,000,122	32,696,127	971,494	25,825,742
5	Iowa	485,012	19,934,000	543,160	19,934,000
6	Missouri	488,056	13,812,000	515,290	16,850,000
7	Wisconsin	408,264	15,759,000	466,084	16,546,000
8	Indiana	409,166	11,784,000	428,852	13,080,000
9	Minnesota	233,224	7,883,000	259,150	9,459,000
10	Michigan	281,695	9,634,000	308,266	9,248,000
	Totals	6,320,336	214,159,127	6,575,977	216,914,742

The number of acres sown in oats in all the States and Territories, in 1871, is 8,365,809 ; bushels produced, 255,743,000. In 1872, acres sown, 9,000,769 ; bushels produced, 271,747,000. This shows an increase in the area planted of 634,960 acres, and in the product of 16,004,000 bushels.

BARLEY.

The barley crop of the State for 1872 is reported as follows :

Acres sown.....	72,483
Bushels produced.....	1,528,266
Average yield per acre.....	21.08

The statistics of this crop for the last six years are shown in the following table :

	1867.	1868.	1869.	1870.	1871.	1872.
Acres sown.....	84,131	40,021	72,847	78,976	81,252	72,483
Bushels produced...	1,604,176	815,788	1,689,416	1,502,007	1,941,240	1,528,266
Average per acre....	19.00	20.38	23.19	19.00	23.89	21.08

The barley crops, since 1859, were as follows :

YEAR.	Bushels.	Average per acre.	YEAR.	Bushels.	Average per acre.
1860.....	1,548,477	21.	1867.....	1,604,179	19.
1861.....	1,255,049	21.	1868.....	815,788	20.38
1862.....	1,222,041	21.	1869.....	1,689,416	23.18
1863.....	1,329,251	18.	1870.....	1,502,007	19.
1864.....	2,337,213	21.25	1871.....	1,941,240	23.89
1865.....	2,419,900	17.	1872.....	1,528,266	21.08
1866.....	1,353,955	14.			

The average yield per acre, in 1872, is 2.08 bushels above that for the ten previous years.

The following table exhibits the barley crops of 1871 and 1872 in the ten States producing the largest number of bushels :

Grade for 1872.	STATES.	1871.		1872.	
		Number acres.	Number bushels.	Number acres.	Number bushels.
1	California.....	364,350	7,287,000	603,196	7,359,000
2	New York.....	268,185	6,946,000	277,829	6,529,000
3	Iowa.....	71,283	2,110,000	78,637	2,194,000
4	Illinois.....	80,509	2,053,000	79,425	2,073,000
5	Wisconsin.....	51,204	1,531,000	54,055	1,546,000
6	Ohio.....	81,255	1,941,240	72,483	1,528,266
7	Minnesota.....	37,795	960,000	36,666	979,000
8	Michigan.....	23,879	554,000	23,474	554,000
9	Maine.....	20,418	439,000	25,533	526,000
10	Pennsylvania.....	25,376	472,000	24,619	453,000
	Totals.....	1,024,251	24,293,240	1,275,918	23,741,266

The number of acres sown in barley in all the States and Territories, in 1871, is 1,177,666; bushels produced, 26,718,500. In 1872, acres sown, 1,397,082; bushels produced, 26,846,400.

RYE.

The rye crop of the State for 1872 is reported as follows:

Acres sown.....	25,166
Bushels produced.....	295,843
Average yield per acre.....	11.75

The rye crops from 1860 to 1872, inclusive, were as follows:

YEARS.	Acres.	Bushels.	Average per acre.
1860	94,394	1,078,764	11.40
1861	69,374	779,829	11.22
1862	57,481	823,291	14.34
1863	32,257	305,939	9.43
1864	48,561	503,316	10.30
1865	87,289	910,518	10.43
1866	77,947	622,333	7.98
1867	108,609	1,025,291	9.44
1868	87,899	815,666	9.30
1869	76,436	852,722	11.28
1870	35,101	331,196	9.43
1871	37,207	428,014	11.50
1872	25,166	295,843	11.75

The following table exhibits the rye crops for the last two years of ten States producing the greatest number of bushels in 1872:

Grade for 1872.	STATES.	1871.		1872.	
		Number acres.	Number bushels.	Number acres.	Number bushels.
1	Pennsylvania	228,493	3,336,000	229,029	3,069,000
2	Illinois	123,033	2,190,000	122,154	2,211,000
3	New York	141,024	2,341,000	138,666	1,872,000
4	Kentucky	92,446	869,000	86,291	1,303,000
5	Wisconsin	77,204	1,243,000	71,071	1,193,000
6	Iowa	26,783	533,000	27,333	533,000
7	New Jersey	34,466	517,000	34,923	454,000
8	Virginia	34,338	467,000	32,814	443,000
9	Indiana	30,431	423,000	28,275	410,000
10	Missouri	29,707	508,000	25,375	406,000
	Totals	817,925	12,427,000	795,931	11,894,000

The number of acres sown in rye in all the States and Territories, in 1871, is 1,069,531; bushels produced, 15,365,500. In 1872, acres sown, 1,048,654; bushels produced, 14,888,600.

BUCKWHEAT.

The crop of buckwheat produced in 1872 was as follows:

Acres sown.....	34,882
Bushels produced.....	266,807
Average yield per acre.....	7.65

Compared with the crop of 1871 this shows the following results:

Increase in acres sown	19,910
“ bushels produced	88,869
Decrease in average yield per acre.....	4.23

The annual acreage and production of buckwheat in the State for a series of years are as follows:

YEARS.	Acres sown.	Bushels produced.	Average per acre.
1858	71,282	791,921	11.11
1859	149,445	3,042,176	20.22
1860	66,827	763,939	11.43
1861	51,389	696,623	13.55
1862	20,907	179,135	8.56
1864	71,045	965,679	13.58
1865	33,625	831,985	24.74
1866	103,982	1,292,415	12.42
1867	57,873	590,245	10.19
1868	51,232	562,256	10.97
1869	28,948	223,766	7.70
1870	24,426	257,643	11.77
1871	14,972	177,938	11.88
1872	34,882	266,807	7.65

The crops of buckwheat for the last two years in the ten States producing the largest amount in 1872 are as follows:

Number bushels.	Grade for 1872.	STATES.	1871.		1872.	
			Number acres.	Number bushels.	Number acres.	Number bushels.
69,000	1	New York.....	128,257	3,091,000	150,324	2,781,000
11,000	2	Pennsylvania	97,156	2,050,000	107,600	2,152,000
72,000	3	Wisconsin	24,480	448,000	25,085	439,000
43,000	4	Maine	18,952	368,000	17,137	437,000
10,000	5	Michigan	27,000	405,000	26,598	425,000
06,000	6	Vermont.....	15,190	319,000	15,750	315,000
34,000	7	New Jersey.....	18,062	289,000	17,870	577,000
	8	Ohio.....	14,972	177,938	34,882	266,807
	9	Indiana.....	11,407	154,000	11,448	166,000
	10	Iowa	5,692	152,000	8,059	162,000
		Totals	361,168	7,453,938	415,053	7,240,807

The number of acres sown in buckwheat in all the States and Territories, in 1871, is reported 413,915; number of bushels produced, 8,328,700. In 1872, acres sown, 448,497; bushels produced, 8,133,500. It will be seen that New York grows over one-third of all the buckwheat grown in the United States.

POTATOES.

The production of potatoes in the State in 1872 was as follows:

Acres planted.....	105,896
Bushels produced	7,832,297
Average yield per acre	73.96

A comparison with the crop of 1871 shows the increase in the number of acres planted to be 5,266, and the decrease in the number of bushels produced to be 922,896.

The potato crops from 1860 to 1872, inclusive, were as follows:

YEARS.	Acres.	Bushels.	Average per acre.
1860	96,254	9,365,386	93.
1861	80,949	6,556,901	80.
1862	75,367	5,169,327	70.
1863	80,785	5,297,498	66.
1864	81,972	6,811,055	83.
1865	70,515	4,827,354	66.
1866	94,226	6,725,577	71.
1867	87,149	5,744,530	65.
1868	103,287	7,449,247	72.
1869	118,862	10,274,605	86.44
1870	87,787	6,121,590	69.73
1871	100,630	8,755,193	87.
1872	105,896	7,832,297	73.96

The following table exhibits the potato crops of the last two years in the ten States producing the largest crops in 1872:

Grade for 1872.	STATES.	1871.		1872.	
		No. acres.	No. bushels.	No. acres.	No. bushels.
1	New York	246,514	26,377,000	269,761	23,739,000
2	Pennsylvania	104,901	11,749,000	112,737	11,161,000
3	Illinois	117,409	7,162,000	128,906	9,668,000
4	Ohio	100,630	8,755,193	105,896	7,832,297
5	Iowa	46,442	6,084,000	55,258	6,631,000
6	Michigan	87,500	5,950,000	91,045	6,009,000
7	Wisconsin	52,400	5,502,000	53,876	5,226,000
8	Vermont	30,312	4,850,000	38,981	4,171,000
9	Kansas	35,587	3,452,000	42,188	3,797,000
10	Maine	51,478	7,310,000	48,733	3,655,000
	Totals	873,173	87,191,193	947,381	81,889,297

The number of acres planted in potatoes in all the States and Territories, in 1871, is 1,220,912; bushels produced, 120,461,700. In 1872, acres planted, 1,331,331; bushels produced, 113,516,000. This shows an increase of 110,419 in the number of acres planted, and a decrease of 6,945,700 bushels in the product.

New York produced nearly one-fourth of all the potatoes grown in the States and Territories.

COMPARATIVE AGGREGATE OF GRAIN AND POTATO CROPS.

The following table shows the acreage of these crops in the State, as reported, for the last six years :

CROPS.	Acres in 1867.	Acres in 1868	Acres in 1869.	Acres in 1870.	Acres in 1871.	Acres in 1872.
Wheat	1,159,964	1,456,734	1,723,748	1,658,631	1,677,659	1,611,217
Corn	2,183,790	2,232,301	2,201,357	2,360,189	2,682,165	2,520,253
Rye	108,609	87,899	76,436	35,101	37,207	25,166
Barley	84,134	40,021	72,847	73,976	81,252	72,483
Oats	766,607	798,573	836,564	923,260	1,000,122	971,494
Buckwheat	57,873	51,232	28,948	24,436	14,972	34,882
Potatoes	87,149	103,287	118,762	87,787	100,630	105,896
Totals	4,448,126	4,770,047	5,058,762	5,168,400	5,594,007	5,341,391

The acreage of these crops in 1872 is 252,616 less than that of 1871, and 333,523 more than the average for the five previous years.

The aggregate acreage of these crops in all the States and Territories, in 1871 and 1872, is reported as follows :

CROPS.	1871.	1872.
Corn	34,091,137	35,526,836
Wheat	19,943,893	20,858,359
Rye	1,069,531	1,048,654
Oats	8,365,809	9,000,769
Barley	1,177,666	1,397,082
Buckwheat	413,915	448,497
Potatoes	1,220,912	1,331,331
Totals	66,282,863	69,611,528

The acreage of these crops in 1872 exceeds that of 1871 by 3,328,665 acres.

The following table shows the number of bushels of these crops produced in Ohio in each of the last six years:

CROPS.	1867. Bushels.	1868. Bushels.	1869 Bushels.	1870. Bushels.	1871. Bushels.	1872. Bushels.
Wheat	13,350,725	16,480,059	26,493,729	18,726,341	22,274,378	18,087,664
Corn	63,875,061	76,725,288	62,443,346	88,565,299	98,363,060	103,053,234
Oats	18,534,222	19,058,852	24,417,799	21,819,908	32,696,117	25,825,742
Barley	1,604,179	815,588	1,639,416	1,502,007	1,941,240	1,528,266
Rye	1,025,291	815,666	852,722	331,196	428,014	295,843
Buckwheat	190,245	562,257	223,766	287,643	177,338	286,807
Potatoes	5,744,530	7,449,347	10,274,605	6,121,590	8,755,193	7,832,297
Totals	104,724,257	121,907,156	126,401,382	140,351,984	161,635,950	156,889,853

The average aggregate for these six years is 135,818,930 bushels, or 21,070,923 bushels less than the aggregate for 1872.

The aggregate number of bushels of these crops produced in all the States and Territories, in 1871 and 1872, is reported as follows:

CROPS.	1871.	1872.
Corn	991,898,000	1,092,719,000
Wheat	230,722,400	249,997,100
Rye	15,365,500	14,888,600
Oats	25,743,000	271,747,000
Barley	26,718,500	26,846,400
Buckwheat	8,328,700	8,133,500
Potatoes	120,461,700	113,516,000
Totals	1,649,237,800	1,777,817,600

The aggregate of these crops in 1872 exceeds that of 1871 by 128,609,800 bushels.

SWEET POTATOES.

The sweet-potato crop in 1872 was as follows:

Acres planted	3,026
Bushels produced	215,023
Average yield per acre	71.

This shows an increase in the area planted, compared with that of 1871, of 333 acres, and in the product of 7,347 bushels; and a decrease in the average yield per acre of 6 bushels.

HAY.

The crop of timothy hay in the State in 1872 was as follows:

Acres in meadow	1,322,387
Tons of hay produced	1,270,779
Average number of tons per acre .....	.96

Compared with the crop of 1871, this shows as follows:

Decrease in acres	55,489
“ tons of hay produced	256,027
“ average yield per acre .....	.14

Since 1868 there has been a decrease each year in the acreage of timothy meadows, as seen in the following table of the area, product and average yield per acre, for each year from 1858 to 1872, inclusive:

YEARS.	Acres.	Tons.	Av. tons per acre.
1858	1,357,874	1,803,461	1.33
1859	1,340,672	1,366,055	1.02
1860	1,538,563	2,027,160	1.33
1861	1,461,418	1,708,201	1.16
1862	1,570,252	2,067,280	1.32
1863	1,195,560	1,095,489	.90
1864	1,252,471	1,304,921	.95
1865	1,420,191	1,852,303	1.32
1866	1,410,081	1,839,504	1.30
1867	1,586,704	1,993,405	1.25
1868	1,532,342	1,743,537	1.13
1869	1,488,581	1,781,917	1.19
1870	1,390,522	1,554,622	1.11
1871	1,377,876	1,526,806	1.10
1872	1,322,387	1,270,179	.96
Totals	21,245,494	24,843,470	1.17

The following counties produced more than 40,000 tons of hay each in 1872:

Ashtabula	62,034
Trumbull	58,094
Cuyahoga	43,135
Portage	42,020
Lorain	40,938

CLOVER, HAY AND SEED.

The statistics of this crop for 1872 are as follows:

Acres sown	549,557
Tons of hay produced	493,171
Bushels of seed produced	308,903
Acres plowed under for manure	51,552

Comparing with the crop of 1871, we have the following:

Increase in acres sown	95,467
Increase in tons of hay	91,756
Decrease in bushels of seed	76,071
Increase in acres plowed under	4,554

The following table shows a comparison of this crop for nine years:

YEARS	Acres sown	Tons of hay produced.	Bushels of seed produced.	Acres plowed under.
1864	346,457	269,070	105,837	27,398
1865	390,931	359,856	217,391	33,675
1866	251,941	159,670	62,200	30,199
1867	313,520	286,837	137,746	26,881
1868	314,896	254,895	47,635	32,689
1869	401,629	360,268	98,570	36,648
1870	340,440	401,389	367,069	34,682
1871	454,099	401,415	384,974	46,998
1872	519,557	493,171	308,903	51,552

The following table shows the crops of timothy and clover hay for the last year in the ten States producing the largest amount:

Grade.	STATES.	Acres.	Tons.
1	New York	3,612,800	4,516,000
2	Pennsylvania	2,133,673	2,091,000
3	Illinois	1,428,888	1,929,000
4	Ohio	1,871,944	1,763,950
5	Iowa	1,232,592	1,664,000
6	Wisconsin	1,051,127	1,398,000
7	Maine	1,211,956	1,115,000
8	Michigan	981,308	1,050,000
9	Vermont	875,000	1,015,000
10	Indiana	692,741	859,000

The whole number of acres in meadow in all the States and Territories, in 1872, as reported, is 20,318,936; tons of hay produced, 23,812,800.

FLAX.

The statistics of this product in Ohio for 1872 are as follows:

Acres sown	72,078
Bushels of seed produced	457,379
Pounds of fiber "	9,060,588

Compared with the product of 1871, this shows as follows:

Decrease in acres sown	13,785
" bushels of seed produced	276,005
" pounds of fiber "	15,416,773

TOBACCO.

The tobacco crop of the State in 1872 was as follows:

Acres planted	46,227
Pounds produced.....	34,900,996
Average yield per acre in pounds.....	755

A comparison with the crop of 1871 shows the following result:

Increase in acres planted.....	17,365
Decrease in pounds produced.....	1,276,634
Decrease in the average yield per acre.....	498

The following table shows the tobacco crop from 1865 to 1872, inclusive:

YEARS.	Acres planted.	Pounds produced.	Average pounds per acre.
1865	22,398	14,107,823	630
1866	23,281	22,184,693	970
1867	15,788	10,790,575	683
1868	18,035	17,398,198	964
1869	20,251	15,943,116	787
1870	20,484	21,056,729	1027
1871	28,862	36,177,630	1253
1872	46,227	34,900,996	755

The States growing tobacco in 1871 and 1872 are as follows:

Grade for 1872.	STATES.	1871.		1872.	
		Acres.	Pounds.	Acres.	Pounds.
1	Kentucky	142,955	103,500,000	167,741	130,000,000
2	Virginia	55,627	39,384,000	64,000	48,000,000
3	Ohio	28,862	36,177,630	46,226	34,900,996
4	Tennessee	30,701	22,750,000	33,422	25,000,000
5	Missouri	15,982	13,138,000	15,434	16,500,000
6	Indiana	11,846	8,316,000	22,965	16,250,000
7	Pennsylvania	2,826	3,392,000	11,346	14,750,000
8	Maryland	20,106	13,069,000	22,216	13,330,000
9	North Carolina	16,026	9,600,000	19,819	13,200,000
10	Massachusetts	4,770	6,917,000	4,821	8,438,000
11	Connecticut	4,761	8,094,000	5,052	8,336,000
12	Illinois	8,752	6,398,000	8,823	7,500,000
13	Wisconsin	950	1,140,000	3,170	3,250,000
14	New York	3,893	2,558,000	2,904	3,000,000
15	West Virginia	3,598	2,177,000	4,000	2,300,000
16	Arkansas	933	778,000	921	875,000
17	New Hampshire	170	153,000	450	675,000
18	Vermont	74	70,700	344	500,000
19	Georgia	857	300,000	700	350,000
20	South Carolina	70	35,000	83	50,000
21	Iowa	100	75,000	.....	.....
22	New Jersey	35	40,400	.....	.....

BUTTER AND CHEESE.

The products of the dairy in Ohio in 1872 were as follows :

Pounds of butter	45,413,066
Pounds of cheese.....	34,403,857

These amounts, compared with the dairy product of 1871, show the following results :

Increase in pounds of butter	418,120
Increase in pounds of cheese	2,009,705

The comparative products of butter and cheese in Ohio, from 1860 to 1872 inclusive, were as follows :

YEARS.	Pounds of butter.	Pounds of cheese
1860	38,440,498	24,816,420
1861	35,442,858	20,637,245
1862	34,665,629	20,752,097
1863	31,121,275	19,130,750
1864	31,141,876	18,097,095
1865	32,450,130	16,947,905
1866	36,344,608	22,197,929
1867	34,833,445	19,955,486
1868	37,005,378	17,814,599
1869	38,783,667	20,520,168
1870	43,020,554	31,381,038
1871	44,994,152	32,394,152
1872	45,413,066	34,403,857
Average	37,158,237	23,006,057

The products in 1872, as shown above, were larger than in any previous year, greatly exceeding the average for the last twelve years.

SORGHUM.

The statistics of this crop in 1872 were reported as follows :

Acres planted.....	12,932
Pounds of sugar produced.....	34,599
Gallons of molasses produced	958,130
Average gallons per acre	74.86

A comparison of the crop with that of 1871 is as follows :

	1871.	1872.	Increase.	Decrease.
Acres	23,072	12,932		10,140
Pounds sugar.....	25,505	34,599	9,094	
Gallons molasses.....	1,817,042	968,130		848,912
Average gallons per acre	78.75	74.86		3.89

The products of sorghum for the last eleven years were as follows :

YEARS.	Pounds sugar.	Gallons molasses.
1862.....	27,216.	2,700,071
1863.....	27,359	2,347,578
1864.....	29,542	2,655,332
1865.....	67,068	3,963,751
1866.....	55,147	4,696,089
1867.....	17,804	1,255,866
1868.....	28,668	2,104,055
1869.....	30,353	1,777,100
1870.....	23,450	2,187,673
1871.....	25,505	1,817,042
1872.....	34,593	968,130

MAPLE SUGAR AND SYRUP.

The amount of maple sugar and syrup made in Ohio in 1872 is as follows :

Pounds of sugar.....	2,690,011
Gallons of syrup.....	356,320

A comparison with the amount made in 1871 is given as follows:

	1871.	1872.	Increase.
Pounds of sugar.....	1,832,396	2,690,011	857,615
Gallons of syrup.....	271,113	356,320	85,207

The following table exhibits the aggregate amount of maple sugar and syrup made in Ohio in the last eleven years :

YEARS.	Pounds sugar.	Gallons syrup.
1862.....	8,254,187	538,019
1863.....	6,753,048	444,606
1864.....	5,210,187	278,347
1865.....	5,660,002	408,416
1866.....	5,657,440	333,764
1867.....	2,733,330	338,752
1868.....	3,570,932	311,991
1869.....	3,302,714	398,263
1870.....	2,204,325	256,133
1871.....	1,832,396	271,113
1872.....	2,690,011	356,320

PASTURAGE.

The number of acres reported in pasture in Ohio, in 1872, is.....	4,418,263
The number in 1871	4,242,391
Increase	175,872

UNCULTIVATED LANDS.

The number of acres of uncultivated land in Ohio, in 1872, was	5,538,905
The number of acres of uncultivated land in Ohio, in 1871, was	5,649,121
Decrease.....	110,216 ✓

WHEAT, RYE AND BUCKWHEAT PRODUCED IN THE YEAR 1872.

COUNTIES.	WHEAT.		RYE.		BUCKWHEAT.	
	No. acres.	No. bushels.	No. acres.	No. bushels.	No. acres.	No. bushels.
Adams	14,456	98,675	89	622	70	402
Allen	19,020	200,443	90	1,158	253	2,757
Ashland	21,838	264,510	371	4,019	607	5,551
Ashtabula	7,564	100,025	118	1,604	116	1,323
Athens	16,173	146,142	54	402	107	845
Anglaize	19,722	213,818	253	2,342	304	3,687
Belmont	19,124	123,032	271	2,228	857	7,005
Brown	23,212	168,804	1,070	10,880	107	690
Butler	28,901	301,186	175	1,929	139	1,380
Carroll	13,173	120,413	457	4,020	585	5,769
Champaign	31,445	320,023	221	5,053	153	1,505
Clarke	27,923	361,951	473½	6,914	12½	2,524
Clermont	16,383	127,552	790	6,766	147	1,097
Clinton	24,373	207,753	221	2,894	164	1,460
Columbiana	18,149	209,097	500	5,398	653	5,206
Coshocton	22,138	118,584	290	2,593	1,592	16,872
Crawford	20,542	281,042	180	2,485	180	1,346
Cuyahoga	3,539	56,583	846	13,061	43	434
Darke	41,321	461,173	468	8,141	482	4,753
De fiance	15,286	204,400	32	499	327	4,058
Delaware	14,151	159,811	311	3,195	225	2,249
Erie	11,249	222,968	85	1,495	31½	4,870
Fairfield	35,304	344,086	414	5,036	139	950
Fayette	13,485	136,379	812	10,245	25	293
Franklin	26,509	272,401	627	9,242	162	1,626
Fulton	15,165	269,784	99	1,691	762	9,382
Gallia	19,611	180,706	143	1,503	69	531
Geauga	2,821	42,687	113	1,096	33	350
Greene	30,443	395,722	321	5,446	2½	316
Guernsey	11,664	48,989	174	1,232	1,183	10,440
Hamilton	7,699	77,969	784	9,363	92	1,084
Hancock	30,551	406,470	78½	935	183	1,834
Hardin	14,827	148,679	22½	265	189	2,063
Harrison	10,842	67,846	173	1,306	555	4,164
Henry	12,215	172,349	98	2,335	357	4,329
Highland	37,151	275,307	179	1,517	32	318
Hocking	13,321	92,146	134	915	323	2,098
Holmes	21,028	261,032	777	4,259	836	9,460
Huron	17,608	278,883	40½	595	12½	1,598
Jackson	6,351	42,688	127	780	16½	1,306
Jefferson	13,857	99,593	121	924	207	1,413
Knox	20,858	240,286	598	6,453	641	7,327
Lake	3,651	61,955	127	1,536	103	1,677
Lawrence	6,837	74,933	26	312	21	135
Licking	26,452	254,933	737	7,586	711	7,690
Logan	27,521	273,658	124	1,428	310	3,358
Lorain	9,361½	174,799	113½	1,617	3½	661
Lucas	7,120	101,088	177	2,527	531	5,874
Madison	8,389	135,961	639	10,645	8,375	1,388
Mahoning	9,239	128,708	402	4,735	162	1,620
Maion	13,980	157,275	164	1,932	248	1,742
Medina	8,682	123,382	26½	3,203	122	1,302
Meigs	16,657	169,993	296	2,587	180	1,767
Mercer	20,530	179,620	275	3,223	523	5,446
Miami	33,556	403,829	179½	2,912	184	2,678
Monroe	12,619	84,994	325	3,065	750	6,319
Montgomery	33,053	356,490	400	5,698	74	657

WHEAT, RYE AND BUCKWHEAT—Continued.

COUNTIES.	WHEAT.		RYE.		BUCKWHEAT.	
	No. acres.	No. bushels.	No. acres.	No. bushels.	No. acres.	No. bushels
Morgan	14,777	107,130	98	575	345	2,370
Morrow	10,769	120,920	324	3,567	454	4,560
Muskingum	14,945	119,792	325	3,102	775	7,327
Noble	13,085	75,194	114	1,091	360	3,038
Ottawa	5,827	102,466	35	744	64½	880
Paulding	5,118	54,815	28	240	215	3,008
Perry	14,190	95,809	157	1,446	304	2,494
Pickaway	32,281	318,692	540	7,582	2½	161
Pike	6,516	51,836	190½	1,088	143½	892½
Portage	9,101½	141,053	402½	5,806	92½	1,144
Preble	34,527	245,422	100½	1,318	156½	1,200½
Putnam	17,327	203,583	234	3,133	247	2,688
Richland	25,311	304,074	568	4,908	499	5,919
Ross	28,002	338,935	780½	9,086	44½	329
Sandusky	26,281	443,487	155	2,314	148	1,791
Scioto	5,909	51,317	22½	273	53½	350
Seneca	40,149	626,113	114	1,472	158	882
Shelby	23,021	196,811	119½	1,512	265½	2,442
Stark	40,050	714,571	507	8,377	176	2,041
Summit	17,819	315,784	381	5,319	167	2,242
Trumbull	5,526	82,917	349	4,031	239	2,345
Tuscarawas	26,503	259,734	407½	3,532	983	9,473
Union	12,676	126,350	174	1,862	193	1,626
Van Wert	11,802	125,983	19½	2,685	375½	4,589
Vinton	6,397	45,786	80	589	174	1,247
Warren	19,265	216,489	206	1,755	281	2,530
Washington	22,110	201,853	431	3,428	614½	5,642
Wayne	35,408	529,545	409	5,348	346	3,684
Williams	21,835	361,600	25	400	160	2,480
Wood	15,655	245,313	127	2,111	621	7,359
Wyandot	20,904	280,945	95	1,272	156	1,647
Totals	1,611,217	18,987,664	25,166½	295,843	34,882½	266,807

OATS, BARLEY AND CORN PRODUCED IN 1873.

COUNTIES.	OATS.		BARLEY.		CORN.	
	No. acres.	No. bushels.	No. acres.	No. bushels.	No. acres.	No. bushels.
Adams	10,440	178,783	251	2,840	33,330	889,509
Allen	8,925	196,792	84	1,270	29,771	1,153,393
Ashland	16,388	486,505	252	4,815	21,366	941,069
Ashtabula	17,192	522,975	26	573	12,280	579,835
Athens	4,778	87,030	17	215	19,968	670,379
Auglaize	13,698	367,883	2,108	41,215	28,865	1,122,519
Belmont	16,995	435,933	632	12,322	26,347	1,188,142
Brown	13,402	265,023	6	130	42,575	1,107,080
Butler	9,724	280,580	18,857	398,558	57,690	2,738,509
Carroll	15,263	380,566	44	800	12,572	517,912
Champaign	7,110	1,6359	414	7,249	41,863	1,599,281
Clarke	7,072	215,160	1,281	28,232	39,965	1,794,483
Clermont	16,845	3,5241	247	4,526	38,368	1,460,138
Clinton	6,012	158,578	372	8,438	57,677	2,449,689
Columbiana	17,860	537,244	89	1,725	17,002	606,360
Coshocton	14,015	328,368	1	30	10,965	1,259,635
Crawford	16,947	601,926	200	6,666	24,596	994,294
Cuyahoga	11,457	197,295	56	1,367	9,918	463,994
Durke	14,332	454,725	3,216	76,773	49,437	2,166,965
Defiance	9,216	258,635	183	4,700	15,278	653,284
Delaware	6,883	148,280	105	2,905	33,063	1,375,538
Erie	10,532	382,488	785	21,219	17,941	726,010
Fairfield	9,512	214,639	2,660	48,791	70,272	2,160,883
Fayette	2,192	46,730	30	1,200	66,762	3,093,695
Franklin	10,018	238,615	498	10,491	65,952	2,608,820
Fulton	10,883	352,107	122	3,462	17,342	698,874
Gallia	9,060	160,924			22,569	676,900
Geauga	8,282	275,119	21	174	51,911	292,308
Greene	4,771	1,9,914	1,703	37,010	51,770	2,388,519
Guernsey	11,512	248,305	90	1,668	20,239	717,380
Hamilton	8,107	101,719	4,167	81,019	23,404	877,947
Hancock	9,973	310,656	269	4,692	37,005	1,587,935
Hardin	6,615	172,235	25	735	21,928	963,110
Harrison	9,319	216,816	67	1,282	14,406	627,322
Henry	5,844	186,736	61	1,664	15,404	696,090
Highland	8,632	172,420	744	1,056	57,230	2,657,653
Hocking	5,028	72,976	184	1,796	17,622	766,462
Holmes	18,267	499,037	141	3,652	19,624	715,819
Huron	21,135	536,867	437	9,058	26,283	1,033,180
Jackson	8,03	133,657	2	30	17,965	435,595
Jefferson	11,599	313,231	271	5,477	14,195	597,209
Knox	15,136	336,137	70	1,546	30,639	1,311,785
Lake	5,587	164,968	258	6,263	5,375	244,046
Lawrence	5,611	105,635			16,177	456,441
Licking	14,618	320,708	108	2,085	48,911	2,266,797
Logan	7,035	140,527	44	1,014	32,677	1,318,496
Lorain	12,784	392,086	822	24,179	15,365	648,212
Lucas	5,845	191,918	125	1,935	9,663	608,926
Madison	2,735	90,233	268	5,596	54,296	2,446,336
Mahoning	12,165	360,509	17	422	11,932	590,741
Marion	11,830	385,292	16	397	34,112	1,155,997
Medina	13,772	410,359	15	1,290	13,005	560,336
Meigs	6,065	115,570	407	5,080	17,259	547,676
Mercer	12,726	334,117	801	16,901	28,275	1,175,560
Miami	12,266	322,175	3,721	82,062	43,918	1,753,554
Monroe	13,748	293,451	37	494	18,864	632,370
Montgomery	15,116	447,221	4,324	98,197	44,528	1,636,341

OATS, BARLEY AND CORN—Continued.

COUNTIES.	OATS.		BARLEY.		CORN.	
	No. acres	No. bushels.	No. acres.	No. bushels.	No. acres.	No. bushels.
Morgan	5,638	119,567	8	24	17,548	637,771
Morrow	12,445	379,377	22	520	21,261	882,377
Muskingum	13,233	224,419	169½	3,274	34,369	1,410,034
Noble	8,425	183,162	15	166	21,993	983,765
Ottawa	3,726	145,611	141	3,941	7,717	365,040
Paulding	2,767	61,631	29	615	9,291	368,938
Perry	5,394	98,263	483	8,606	18,297	760,921
Pickaway	2,11½	43,352	244	4,454	83,289	3,375,648
Pike	7,977	87,737	327	6,601	26,590	849,171
Portage	12,18½	409,587	174	4,287	10,051	627,203
Preble	12,587	356,305	2,426	41,720	41,048	1,597,695
Putnam	5,822	142,315	66	1,324	26,051	1,077,445
Richland	23,454	695,203	371	5,551	25,176	905,198
Ross	6,053	95,530	234	6,489	71,673	3,102,757
Sandusky	17,271	449,297	429	9,176	24,835	979,040
Scioto	12,906	138,250	682	9,750	23,859	820,528
Seneca	18,736	41,049	132	2,936	30,067	1,168,732
Shelby	14,803	331,901	2,625½	28,146	28,793	996,341
Stark	24,375	831,962	3,015	89,223	24,198	1,707,601
Summit	14,254	489,201	338	8,668	13,623	851,802
Trumbull	12,223	431,170	8	165	11,719	674,391
Tuscarawas	20,527	586,265	207	5,034	21,746	849,316
Union	8,657	152,605	14	336	38,917	1,649,271
Van Wert	6,736½	204,606	31	739	21,196	903,491
Vinton	4,576	72,786			14,116	455,000
Warren	12,057	336,538	8,161	174,083	47,954	2,252,572
Washington	12,247	232,786	1	17	24,885	806,744
Wayne	25,184	884,291	590	12,370	27,751	1,268,801
Williams	11,700	339,845	80	2,065	18,455	784,270
Wood	13,637	447,947	128	7,463	36,343	1,457,862
Wyandot	8,576	250,758	56	1,297	44,163	1,071,875
Totals	971,491½	25,825,742	72,483	1,528,266	2,520,253	103,053,234

MEADOW AND CLOVER FOR 1873.

COUNTIES.	MEADOW.		CLOVER.			Acres plowed under or manure.
	No. acres.	Tons hay.	No. acres.	Tons hay.	Bushels seed.	
Adams	5,405	3,842	1,641	349	266	44
Allen	8,781	6,539	9,014	8,874	7,387	189
Ashland	17,295	16,597	12,935	13,205	9,163	306
Ashtabula	51,749	62,034	885	1,275	21	68
Athens	11,555	8,989	693	439	111	18
Auglaize	7,059	5,364	5,920	5,554	5,085	500
Bellmont	23,191	20,619	3,931	3,328	2,303	147
Brown	11,359	8,164	6,350	696	32	1,045
Butler	7,397	7,717	9,601	1,433	228	14,199
Carroll	17,969	15,545	4,231	3,835	2,888	511
Champaign	7,942	6,507	5,834	3,705	1,871	634
Clarke	10,521	11,160	6,549	4,883	2,862	1,230
Clermont	17,749	15,432	2,699	809	72	957
Clinton	9,683	10,196	1,788	649	93	118
Columbiana	32,402	30,152	5,766	6,896	4,541	116
Coahuaton	17,182	13,376	4,099	2,587	2,127	45
Crawford	11,610	14,057	17,041	33,856	13,171	295
Cuyahoga	39,119	43,135	908	1,090	67	65
Darke	5,784	5,468	15,142	7,012	6,623	2,929
Defiance	7,401	7,464	6,603	6,867	3,768	537
Delaware	20,666	16,942	3,803	3,863	2,520	211
Erle	10,118	11,724	5,670½	6,321½	2,890½	565½
Fairfield	11,776	10,707	8,955	3,565	3,911	244
Fayette	6,878	5,907	2,639	420	102	41
Franklin	16,811	13,186	2,920	1,465	1,058	569
Fulton	12,871	14,232	8,196	9,095	6,056	457
Gallia	10,163	7,513	1,427	630	45	241
Geauga	36,186	38,721	118	188	8	12
Greene	8,062	9,125	8,332	2,475	1,082	2,106
Guernsey	21,158	19,148	2,167	1,864	1,126	17
Hamilton	9,484	11,986	3,146	3,175	326	336
Hancock	10,793	9,775	15,532	16,899	12,359	957
Hardin	9,870	9,245	4,403	5,291	3,780	132
Harrison	25,992	25,992	1,191	1,141	850	13
Henry	5,940	6,647	3,784	4,056	4,339	415
Highland	11,617	7,785	799	407	111	168
Hocking	7,988	5,287	2,636	976	800	69
Holmes	11,132	10,759	11,420	10,035	9,325	56½
Huron	24,217	25,372	15,112½	19,254	5,652	800
Jackson	12,841	9,739	549½	209	23	24
Jefferson	21,875	19,292	1,161	790	1,988	55
Knox	19,196	15,265	6,579	5,185	5,666	66
Lake	14,856	17,597	1,609	2,187	488	104
Lawrence	3,510	3,437	2,237	605	86	170
Licking	27,706	22,135	3,201	2,105	1,236	47
Logan	10,171	8,779	12,854	6,838	7,175	397
Lorain	38,997½	40,998½	3,093	4,269½	1,852	30½
Lucas	10,290	11,398	3,197	3,544	3,261	154
Madison	11,096	10,115	800	867	313	6
Mahoning	30,347	31,851	3,300	6,438	3,019	91
Marion	14,001	14,598	8,323	9,183	8,662	140
Mдина	32,180	33,098	8,508	8,795	11,375	24
Meigs	11,573	9,563	1,128	511	532	53
Mercer	6,710	4,626	6,380	5,392	6,351	1,138
Miami	5,705	4,824	9,728	5,862	3,177	1,841

MEADOW AND CLOVER—Continued.

COUNTIES.	MEADOW.		CLOVER.			
	No. acres.	Tons hay.	No. acres.	Tons hay.	Bushels seed.	Acres plowed under for ma- nure.
Monroe	13,970	10,569	3,555	2,430	1,449	39
Montgomery	9,338	9,120	14,602	9,307	3,439	5,008
Morgan	12,520	11,129	3,860	3,423	1,119	147
Morrow	20,238	19,249	10,229	10,272	9,145	90
Muskingum	27,866	18,806	3,783	2,660	958	113
Noble	11,528	12,958	2,874	1,577	688	76
Ottawa	5,858	8,074	2,061	2,013	2,312	79
Paulding	3,122	2,821	1,645	1,989	781	224
Perry	11,158	11,736	1,821	1,069	452	21
Pickaway	6,903	4,080	5,296	928	1,414	168
Pike	4,915	2,719	778	82	61	28
Portage	38,566	42,020	2,939	3,678	1,639	874
Preble	3,951	3,583	10,464	3,428	2,707	1,242
Putnam	7,843	7,057	5,911	6,212	7,212	345
Richland	14,669	14,925	19,867	18,424	11,965	519
Ross	6,335	4,092	6,471	978	670	976
Sandusky	8,381	9,537	12,199	15,418	7,831	430
Scioto	8,562	7,822	1,252	504	13	191
Seneca	10,936	12,173	23,304	25,201	12,468	679
Shelby	5,800	4,318	5,594	4,192	2,401	398
Stark	18,312	20,852	21,864	26,396	8,409	297
Summit	22,983	26,388	7,105	8,621	4,005	471
Trumbull	50,895	58,094	767	1,139	167	25
Tuscarawas	19,833	19,516	10,954	10,082	8,019	233
Union	15,261	10,727	2,781	2,765	1,293	121
Van Wert	7,458	6,098	5,392	5,678	4,128	374
Vinton	9,445	5,974	956	230	90	52
Warren	9,814	10,323	5,594	1,922	343	1,206
Washington	16,830	14,695	3,238	2,219	1,881	334
Wayne	15,339	18,760	25,295	28,946	14,179	310
Williams	8,465	8,510	11,325	10,630	6,420	230
Wood	12,771	13,221	8,285	8,749	9,673	338
Wyandot	11,478	11,987	11,074	11,045	6,569	870
Totals	1,322,387	1,270,779	549,557	493,171	308,903	51,552

FLAX AND POTATOES PRODUCED IN 1872.

COUNTIES.	FLAX.			POTATOES.		SWEET POTATOES.	
	No. acres.	No. bushels seed.	No. pounds fiber.	No. acres.	No. bushels.	No. acres.	No. bushels.
Adams	3	4	75	3-5	20,682	64	3,981
Allen	2,435	15,917	138,530	836	61,923	8	628
Ashtand	2,283	14,724	502,740	1,104	95,418	34	373
Ashtabula	159	657	33,300	2,837	339,764	.....	55
Athens .....	.....	.....	.....	901	45,394	10	493
Auglaize	404	2,588	4,363	1,105	70,751	22	315
Belmont	2	3	170	1,514	76,575	464	4,252
Brown	24	112	25	827	71,012	45	4,936
Butler	818	5,628	.....	1,020	84,828	57	4,445
Carroll	32	159	1,500	426	43,272	8	11
Champaign	249	895	.....	548	49,133	12	1,055
Clarke	1,347	8,428	60,500	7614	60,319	398	3,751
Clermont	345	2,124	32,800	5,185	220,191	176	5,962
Clinton	3,828	21,633	453,184	906	70,075	65	4,071
Columbiana	1,450	9,432	684,400	1,151	121,851	24	263
Coshocton	74	63	.....	851	63,825	9	527
Crawford	827	6,324	70	937	86,533	21	457
Cuyahoga .....	.....	.....	.....	3,637	122,797	9	1,137
Darke	2,236	14,158	72,500	1,246	87,708	37	3,030
DeLance	425	1,691	12,170	902	91,892	34	255
Delaware	4,552	25,832	1,090,482	860	59,578	34	198
Erie .....	.....	.....	.....	1,858	165,475	114	1,238
Fairfield	44	18	20	1,097	70,780	56	4,708
Fayette	360	2,885	88,000	573	48,427	24	1,704
Franklin	135	1,046	17,831	2,962	132,091	494	2,169
Fulton	415	3,376	525	1,217	107,832	14	1,449
Gallia	3	12	50	1,239	86,478	33	2,963
Geauga	165	1,277	75,400	1,529	181,367	4	30
Greene	4,597	33,236	644,375	671	52,759	42	3,187
Guernsey	4	3	100	522	38,161	19	760
Hamilton	13	86	.....	4,218	248,810	223	18,865
Hancock	3,583	17,320	384,676	924	83,261	74	298
Hardin	382	2,427	.....	769	57,622	2	121
Harrison	4	24	.....	4234	36,540	54	593
Henry	61	298	418	1,036	99,625	4	273
Highland	174	151	15	797	57,808	80	5,004
Hocking	84	43	215	618	31,644	204	1,466
Holmes	84	51	.....	7844	60,157	344	718
Huron	984	650	7,000	1,255	100,482	5	586
Jackson	24	10	310	5664	34,608	12	1,057
Jefferson .....	.....	.....	.....	605	42,251	545	39,402
Knox	1,406	9,506	82,850	926	79,840	114	807
Lake	11	100	.....	3,382	349,337	.....	20
Lawrence	2	12	275	340	17,696	15	1,699
Licking	318	2,102	9,600	1,408	114,068	204	1,187
Logan	295	2,050	2,308	677	49,149	16	1,501
Lorain	139	80	28,002	1,3914	20,809	84	1,383
Lucas	199	982	.....	1,918	165,717	8	358
Madison	949	4,931	4,000	331	20,239	4	52
Mahoning	2,057	14,251	546,534	1,064	109,146	3	555
Marion	911	5,561	187,000	868	71,438	4	129
Melina	1,590	9,498	233,930	993	86,253	1	62
Meigs	4	1	100	2,314	134,269	127	1,812
Mercer	2,967	15,768	76,050	889	52,070	10	501
Miami	3,223	20,410	139,750	834	81,495	434	2,349
Monroe	5	42	190	1,060	56,507	12	797

FLAX AND POTATOES—Continued.

COUNTIES.	FLAX.			POTATOES.		SWEET POTATOES.	
	No. acres.	No. bushels seed.	No. pounds fiber.	No. acres.	No. bushels.	No. acres.	No. bushels.
Montgomery	2,723	17,394	205,650	1,531	86,900	117	11,763
Morgan	3	.....	.....	599	33,649	62	5,083
Morrow	3,325	21,097	195,930	764	70,818	2	352
Muskingum	6½	19	40	1,355½	75,368	67	7,010
Noble	1	1	30	531	35,243	18	1,453
Ottawa .....	.....	.....	.....	609	47,753	4	8
Paulding	176	1,082	.....	45	42,415	1	79
Perry	16	101	112	657	45,716	22	1,367
Pickaway	14	110	.....	740	46,411	40½	3,392
Pike	5½	15½	160	698½	42,677	13½	775
Portage	1,534½	12,203	1,305,058	2,360	291,066	½	39
Preble	2,905	17,289	1,193,000	650	51,566	34½	3,368
Putnam	391	2,630	4,003	863	64,873	6½	271
Richland	706	5,690	12,790	1,386	106,314	5½	471
Ross	½	4	45	1,072½	41,163	22½	1,915
Sandusky	4	.....	13	4,100	135,943	10	1,127
Scioto	1	.....	105	1,297	68,438	34½	4,133
Seneca	166	1,141	23,150	1,073	91,497	5½	513
Shelby	1,785	9,599	9,200	716½	47,406	8½	336
Stark	849	5,114	510,780	1,607	169,123	9	584
Summit	13	152	14,500	1,433	148,729	2½	154
Trounbull	1,364	10,853	1,174,420	1,464	119,769	2½	215
Tuscarawas	95½	660	12	868	72,411	13½	644
Union	1,336	6,084	306,950	668	41,799	4½	236
Van Wert	1,560½	9,599	95,440	755½	65,555	8½	429
Vinton	1½	14	80	470	27,046	11½	907
Warren	3,455	23,516	251,582	1,255	89,070	192	16,408
Washington	2½	31	.....	2,428	126,865	108½	10,962
Wayne	1,901	15,804	1,091,900	1,452	169,589	18½	705
Williams	1,750	10,055	.....	776	81,270	11	965
Wood	577	4,237	37,350	1,423	87,885	8	129
Wyandot	70	414	2,000	895	66,998	11	301
Totals	72,078½	457,379	9,060,588	105,896½	7,832,297	3,026½	215,023

TOBACCO, BUTTER AND CHEESE PRODUCED IN OHIO IN 1872.

COUNTIES.	TOBACCO.		BUTTER.	CHEESE.
	Acres planted.	Pounds produced.	No. pounds.	No. pounds.
Adams	345	77,613	282,531	970
Allen	4	543	522,598	6,247
Ashland	$\frac{1}{2}$	900	657,200	802,297
Ashtabula	16	25,701	1,291,196	4,628,555
Athens	276	147,034	431,805	12,716
Auglaize	35	2,475	342,073	2,478
Belmont	1,969 $\frac{1}{2}$	2,398,667	752,965	20,145
Brown	5,095	2,572,019	483,975	1,084
Butler	592	441,485	467,418	4,369
Carroll	$\frac{1}{2}$	50	528,403	.....
Champaign	18	13,325	362,699	143,810
Clarke	72 $\frac{1}{2}$	81,970	369,156	3,255
Clermont	2,304	1,659,108	506,883	380
Clinton	24	6,500	444,863	8,539
Columbiana	$\frac{1}{2}$	250	703,691	70,058
Coshocton	2	1,146	654,701	8,150
Crawford	11	975	601,305	2,824
Cuyahoga .....	.....	.....	745,107	2,368,832
Darke	2,049	1,563,261	648,074	438
Defiance	119 $\frac{1}{2}$	107,974	441,299	12,200
Delaware	2 $\frac{1}{2}$	1,320	519,040	1,765
Erie	1	50	378,681	97,425
Fairfield	8 $\frac{1}{2}$	8,250	410,966	1,285
Fayette	2 $\frac{1}{2}$	1,417	286,836	943
Franklin	21 $\frac{1}{2}$	7,376	549,928	1,370
Fulton	1	60	563,761	367,434
Gallia	43 $\frac{1}{2}$	24,615	405,057	15,930
Geauga .....	.....	.....	552,098	4,592,947
Greene	746 $\frac{1}{2}$	789,319	313,462	781
Guernsey	1,001	933,128	589,924	1,451
Hamilton .....	.....	.....	383,384	1,300
Hancock .....	.....	.....	795,244	930
Hardin	1 $\frac{1}{2}$	252	330,796	480
Harrison	61	53,355	523,360	6,380
Henry .....	.....	.....	366,384	5,673
Highland	60 $\frac{1}{2}$	36,060	470,699	2,158
Hocking	70 $\frac{1}{2}$	50,006	325,405	1,070
Holmes	6 $\frac{1}{2}$	470	489,397	10,801
Huron	4	460	1,042,605	744,387
Jackson	4 $\frac{1}{2}$	2,494	345,626	8,640
Jefferson	1	100	393,922	240
Knox	7	4,000	634,443	5,215
Lake	24	31,145	239,335	421,118
Lawrence	127	84,893	147,888	714
Licking	7	6,691	823,717	11,670
Logan	6	4,893	455,471	5,192
Lorain	2	1,500	870,595	6,272,994
Lucas	13	10,625	326,234	31,280
Madison	2	565	228,264	39,490
Mahoning	$\frac{1}{2}$	40	691,444	127,600
Marion	4	453	414,810	1,905
Medina	99	144,249	858,843	2,547,705
Meigs	23 $\frac{1}{2}$	4,785	477,421	25,287
Mercer	30	10,529	380,844	2,645
Miami	6,977	774,916	425,999	2,400
Monroe	3,835	3,951,400	467,963	396,760
Montgomery	8,674	8,230,504	484,684	.....

TOBACCO, BUTTER AND CHEESE—Continued.

COUNTIES.	TOBACCO.		BUTTER.	CHEESE.
	Acres planted.	Pounds produced.	No. pounds.	No. pounds.
Morgan	1,102	827,755	419,262	7,501
Morrow	2	705	629,874	7,548
Muskingum	12	4,034	764,062	1,360
Noble	4,066	3,937,758	449,515	11,592
Ottawa	2½	465	196,520	200
Paulding	1	375	209,650	930
Perry	59	47,525	447,452	170
Pickaway .....	.....	.....	333,775	923
Pike	41	25,763	166,694	833
Portage	½	110	906,995	3,619,983
Preble	1,779	1,492,486	462,668	1,650
Putnam	2½	1,410	438,196	3,460
Richland	1	900	739,722	10,914
Ross	12½	5,736	280,850	7,942
Sandusky	3	160	553,846	114,147
Scioto	20	3,584	192,970	200
Seneca .....	.....	.....	729,644	154
Shelby	153½	149,521	308,269	.....
Stark	7	1,985	943,466	98,054
Summit	4½	4,055	664,388	1,168,968
Trumbull .....	.....	.....	903,805	5,116,258
Tuscarawas	1½	255	655,694	140,510
Union	½	105	423,838	97,803
Van Wert	30½	28,851	396,609	23,590
Vinton	174	7,401	230,006	1,375
Warren	1,363	1,361,624	441,359	2,030
Washington	2,396	2,293,367	596,416	22,136
Wayne	185	299,595	1,013,525	77,556
Williams	1½	870	585,075	10,325
Wood	3	315	675,138	2,868
Wyandot	12	3,370	452,312	115
Totals	46,226½	34,900,996	45,413,066	34,403,857

PRODUCTS OF SUGAR AND SYRUP FOR 1872.

COUNTIES.	MAPLE		SORGHUM.		
	No. pounds sugar.	No. gallons syrup.	No. acres.	No. pounds sugar.	No. gallons syrup.
Adams	6,049	2,929	472	449	19,073
Allen	8,496	2,039	137	.....	9,077
Ashland	102,788	13,127	22½	.....	1,178
Ashtabula	224,056	1,557	.....	.....	91
Athens	7,170	1,897	185	60	13,044
Auglaize	8,059	824	351	221	19,174
Belmont	223	1,353	267	145	24,073
Brown	1,222	1,600	187	413	14,389
Butler	510	4,542	66	650	8,230
Carroll	1,562	311	33½	127	3,506
Champaign	17,768	19,807	76	.....	8,489
Clarke .....	.....	473	82	.....	6,578
Clermont	240	1,238	269	46	16,209
Clinton	24,163	8,923	144	32	11,818
Columbiana	18,122	7,250	64½	237	6,117
Coahocton	2,480	742	230	75	19,238
Crawford	2,685	1,102	77	87	2,261
Cuyahoga	64,524	2,714	5	.....	482
Darke	5,694	7,539	358	324	28,488
Defiance	6,446	1,080	136½	32	15,304
Delaware	24,002	11,164	111	176	9,314
Erie	5,973	473	27½	.....	2,510
Fairfield	9,593	6,184	204	155	16,952
Fayette	136	280	68	86	5,519
Franklin	2,386	1,395	289½	702	23,064
Fulton	736	326	60	21	6,323
Gallia	3,763	1,317	572	.....	37,052
Geauga	515,181	2,838	.....	700	.....
Greene	17,749	6,004	91½	150	9,027
Guernsey	110	246	285	60	24,857
Hamilton .....	.....	1,496	22	.....	1,658
Hancock	15,110	4,321	106½	559	7,830
Hardin	8,624	2,551	65	.....	4,431
Harrison	540	1,082	105	.....	9,854
Henry	1,268	690	125	145	11,278
Highland	5,731	3,607	191	76	18,171
Hocking	2,547	1,095	174	70	11,618
Holmes	7,009	1,306½	127½	1,028	3,683
Huron	49,012	3,099	34½	896	2,821
Jackson	399	152	288	353	17,815
Jefferson	340	632	56	104	5,105
Knox	40,882	9,355	52	15	3,594
Lake	50,957	1,361	1	.....	82
Lawrence	723	62	324	.....	25,502
Licking	17,523	10,360	244	428	21,362
Logan	289,513	12,440	114	697	6,859
Lorain	57,622	3,384	61	289	5,781
Lucas	1,355	24	27	183	1,268
Madison	1,550	168	45½	211	3,676
Mahoning	70,225	19,056	23½	2,486	1,539
Marion	2,845	471	40	1,166	2,960
Medina	179,994	11,564	7½	.....	394
Meigs	6,299	947	300	632	22,703
Mercer	3,936	438	352	.....	27,552
Miami	10,756	9,561	210½	113	16,172
Monroe	3,659	264	533	.....	35,959
Montgomery	9,747	13,784	220	113	16,075

SUGAR AND SYRUP—Continued.

COUNTIES.	MAPLE.		SORGHUM.		
	No. pounds sugar.	No. gallons syrup.	No. acres.	No. pounds sugar.	No. gallons syrup.
Morgan	1,857	1,253	240	186	16,236
Morrow	36,697	8,920	57	605	5,567
Muskingum	632	1,309	352½	.....	25,268
Noble	1,161	295	300	920	26,628
Ottawa .....	.....	.....	54½	17	4,161
Paulding	3,288	114	103	.....	3,837
Perry	14,746	5,900	165	70	14,448
Pickaway	2,100	2,334	81½	35	7,773
Pike	7,606	2,279	230½	40	17,351
Portage	220,674	37,423	1	.....	559
Preble	3,634	7,598	182½	.....	17,958
Putnam	5,751	1,332	202	771	14,672
Richland	51,346	11,392	34½	346	1,803
Ross	5,042	4,618	253½	204	13,633
Sandusky	2,986	637	104	100	7,420
Scioto	1,448	173	382½	26	19,809
Seneca	11,916	1,786	85	.....	7,663
Shelby	2,474	849	192½	1,788	17,676
Stark	22,564	6,763	25	175	2,390
Summit	40,244	3,367	1½	11,555	892
Trumbull	150,677	11,572	5½	.....	348
Tuscarawas	3,546	832	94	1,230	6,743
Union	107,794	5,235	109	.....	9,285
Van Wert	1,576	207	149½	344	12,546
Vinton	6,384	1,090	162	25	12,114
Warren	16,010	5,368	94	979	8,297
Washington	4,486	978	335	.....	14,543
Wayne	25,707	4,673	20½	186	1,689
Williams	10,735	1,085	57	.....	4,640
Wood	2,608	898	86	380	9,423
Wyandot	4,270	1,396	42	105	2,519
Totals	2,690,011	356,320½	12,932½	34,599	968,130

PASTURAGE AND UNCULTIVATED LAND IN OHIO IN 1873, AS RETURNED BY THE ASSESSORS.

COUNTIES.	PASTUR- AGE.	UNCULTI- VATED LAND.	COUNTIES.	PASTUR- AGE.	UNCULTI- VATED LAND.
	No. acres.	No. acres.		No. acres.	No. acres.
Adams	41,286	70,892	Licking	132,110	88,792
Allen	25,800	111,466	Logan	45,257	75,557
Ashland	47,444	55,529	Lorain	91,992	61,559½
Ashtabula	132,159	80,274	Lucas	8,421	30,125
Athens	62,031	77,535	Madison	109,688	57,096
Auglaize	14,500	67,730	Maboning	63,279	53,211
Belmont	85,358	96,486	Marion	52,535	43,924
Brown	50,135	66,994	Medina	70,284	42,823
Butler	21,980	30,612	Meigs	48,626	71,421
Carroll	64,639	47,472	Mercer	10,610	86,036
Champaign	38,893	47,257	Miami	17,737	45,935
Clarke	45,856	37,079	Monroe	55,620	79,809
Clermont	31,995	44,474	Montgomery	22,791	50,080
Clinton	44,619	51,894	Morgan	61,431	62,192
Columbiana	73,871	81,468	Morrow	56,608	56,677
Coshocton	88,915	82,372	Muskingum	114,867	88,497
Crawford	36,264	53,105	Noble	70,223	61,188
Cuyahoga	71,931	26,624	Ottawa	12,887	20,324
Darke	24,819	92,846	Paulding	1,624	39,062
Defiance	14,854	77,106	Perry	75,501	50,567
Delaware	61,536	56,830	Pickaway	63,695	49,539
Erie	26,996½	18,127½	Pike	28,286	67,836
Fairfield	55,055	57,713	Portage	97,288½	57,531½
Fayette	64,737	57,112	Preble	28,673	62,429
Franklin	49,043	62,287	Putnam	8,614	79,476
Fulton	16,239	71,381	Richland	44,279	66,023
Gallia	50,162	76,552	Ross	72,242	88,798
Geauga	99,400	47,065	Sandusky	23,519	80,115
Greene	38,216	46,303	Scioto	16,963	57,295
Guernsey	101,152	78,984	Seneca	31,499	83,333
Hamilton	13,955	16,389	Shelby	14,080	61,401
Hancock	35,185	101,262	Stark	46,408	90,090
Hardin	26,504	71,127	Summit	60,046	40,053
Harrison	96,190	62,755	Trumbull	110,262	65,277
Henry	4,261	62,078	Tuscarawas	76,553	81,846
Highland	67,722	67,477	Union	54,956	69,670
Hocking	49,416	75,144	Van Wert	9,012	83,612
Holmes	41,520	57,528	Vinton	45,240	75,392
Huron	67,499	64,243	Warren	28,085	43,791
Jackson	63,331	67,839	Washington	68,162	119,528
Jefferson	72,527	53,197	Wayne	48,834	75,176
Knox	75,381	67,785	Williams	16,240	70,495
Lake	29,529	21,809	Wood	14,357	92,627
Lawrence	13,854	.....	Wyandot	52,319	52,404
Totals	4,418,263	5,538,865½			

**TABULAR STATEMENT OF CULTIVATED AND UNCULTIVATED LANDS IN OHIO
IN THE YEAR 1870.**

COUNTIES.	Acres of cultivated land	Acres of uncultivated or woodland.	Total amount in farms.	Number of farms.	Average number of acres of improved land to each farm.
Adams	172,503	135,201	307,704	2,193	78.6
Allen	127,519	128,809	256,328	2,153	59.2
Ashland	175,930	75,190	251,120	2,556	68.8
Ashtabula	295,896	143,490	439,386	3,700	79.9
Athens	159,232	146,692	305,924	2,032	78.3
Auglaize	110,267	137,509	247,776	1,870	58.9
Belmont	240,026	97,179	337,205	2,678	89.6
Brown	201,606	103,889	305,495	2,953	68.3
Butler	225,145	64,975	290,120	2,016	111.6
Carroll	186,779	63,356	250,135	1,887	98.9
Champaign	184,207	81,050	265,257	1,877	98.1
Clarke	188,140	60,560	248,700	1,634	115.1
Clermont	210,474	72,502	282,976	3,003	70.0
Clinton	174,327	80,740	255,067	1,951	89.3
Columbiana	249,544	88,505	338,049	3,019	82.6
Coshocton	229,138	123,683	352,821	2,539	90.2
Crawford	175,442	76,714	252,156	1,971	90.0
Cuyahoga	183,948	85,652	274,600	3,474	54.3
Darke	203,782	172,608	376,390	3,425	59.9
Defiance	84,209	173,283	257,492	1,771	47.5
Delaware	186,624	96,665	283,289	2,541	73.4
Erie	114,211	43,409	157,620	1,701	67.1
Fairfield	232,016	84,404	316,420	2,318	100.1
Fayette	175,345	74,637	249,982	1,805	97.1
Franklin	231,677	103,908	335,585	2,565	90.3
Fulton	109,171	147,846	257,017	1,663	65.6
Gallia	161,171	126,045	287,216	1,997	80.7
Geauga	192,907	63,458	256,365	2,029	95.1
Greene	186,131	72,531	258,662	1,771	105.1
Guernsey	218,998	107,457	326,455	2,253	97.2
Hamilton	140,295	34,473	174,768	3,310	42.4
Hancock	175,974	161,055	337,029	2,555	68.8
Hardin	99,940	182,202	282,142	1,493	66.9
Harrison	191,165	65,375	256,540	1,460	130.9
Henry	57,809	204,297	262,106	1,511	38.2
Highland	238,532	107,490	346,022	2,443	97.6
Hocking	140,741	125,223	265,964	1,919	73.3
Holmes	146,333	105,503	251,836	1,963	74.5
Huron	216,558	89,519	306,077	2,550	84.9
Jackson	151,479	109,070	260,549	1,623	93.3
Jefferson	170,130	87,440	257,570	1,691	100.6
Knox	237,092	92,251	329,343	3,167	74.8
Lake	104,755	32,828	137,583	1,626	64.4
Lawrence	83,825	194,516	278,341	1,217	68.8
Licking	315,454	111,861	427,315	2,692	117.2
Logan	150,473	120,823	271,296	1,897	79.3
Lorain	218,829	84,999	303,828	3,221	67.9
Lucas	68,844	131,235	200,079	1,509	45.6
Madison	201,869	90,612	292,481	1,263	159.8
Mahoning	194,173	68,754	262,927	2,416	80.3
Marion	157,927	90,359	248,286	1,646	95.9
Medina	200,456	60,938	261,394	2,722	73.6
Meigs	139,784	121,416	261,200	2,181	64.1

CULTIVATED AND UNCULTIVATED LANDS, Etc.—Continued.

COUNTIES.	Acres of cultivated land.	Acres of uncultivated or woodland.	Total amount in farms.	Number of farms.	Average number of acres of improved land to each farm.
Mercer	101,468	177,235	278,703	2,357	43.0
Miami	170,082	82,621	252,703	2,230	76.3
Monroe	172,245	115,564	287,809	3,078	55.9
Montgomery	216,207	68,340	284,547	2,780	77.7
Morgan	170,430	90,038	260,468	2,214	76.9
Morrow	174,743	78,406	253,149	2,445	71.5
Muskingum	289,282	127,982	417,264	2,889	100.1
Noble	175,668	78,303	253,971	2,106	83.4
Ottawa	43,764	119,059	162,823	1,122	39.0
Paulding	28,995	230,240	259,235	645	44.9
Perry	186,221	69,968	256,189	1,946	95.7
Pickaway	222,273	89,281	311,554	2,245	99.0
Pike	110,307	140,984	251,291	1,519	72.6
Portage	234,943	76,600	311,543	2,568	91.5
Preble	183,769	82,785	266,554	2,091	87.9
Putnam	84,974	216,320	301,294	1,684	50.5
Richland	219,363	88,797	308,160	2,760	79.4
Ross	258,358	161,084	419,442	1,717	150.5
Sandusky	145,505	110,156	255,661	2,459	59.2
Scioto	102,175	197,937	300,112	1,427	71.6
Seneca	228,002	117,151	345,153	2,943	77.4
Shelby	135,998	120,282	256,280	2,298	59.2
Stark	280,079	75,222	355,301	3,217	87.1
Summit	189,938	59,078	249,016	2,204	86.1
Trumbull	273,088	115,932	389,020	3,233	84.5
Tuscarawas	250,723	106,525	357,248	2,786	89.9
Union	140,440	131,873	272,313	1,879	74.7
Van Wert	72,184	184,408	256,592	1,594	45.3
Vinton	105,124	152,873	257,997	1,218	86.3
Warren	190,721	61,567	252,288	2,045	93.2
Washington	213,143	179,289	392,432	3,231	66.0
Wayne	251,558	94,933	346,491	3,153	79.8
Williams	119,848	145,051	264,899	2,481	48.3
Wood	114,899	267,946	382,845	2,567	44.7
Wyandot	154,352	115,336	269,688	1,402	110.1
Totals	15,444,691	9,815,382	25,260,073	195,953	78.8

Number of acres returned without designation as to condition..... 52,864
 Total amount of taxable land in the State 25,312,937

FRUITS.

THE FRUIT CROPS OF THE STATE.

BY M. B. BATHAM, SECRETARY OHIO HORTICULTURAL SOCIETY.

The *Apple Crop* of 1872, as stated in last year's report, was an unusually large one, amounting to nearly *twenty-three million bushels*, as shown by the assessors' returns. As a consequence of this over-bearing, together with the effects of drouth in summer and the cold of the succeeding winter, the trees were so weakened that only a very light crop was produced the present year, less than one-fourth of the usual average. There was a fair show of blossoms in the spring, but only a little fruit was set, and most of it dropped off, or was injured by the myriads of worms, which were not seemingly affected by the severity of the previous winter. Fortunately, however, in one quarter of the State a fair crop of apples was produced. In the north-western section, embracing the fertile valley of the Maumee, and in some parts adjacent, where the orchards are comparatively young, and more protected by forests and lake influence, the apples were fair and abundant, and thousands of barrels were shipped at remunerative prices.

The *Peach Crop* of 1873 was almost a total failure, only a few localities on the hill-tops along the Ohio river, bordering Kentucky, producing any fruit. This failure was owing to the extraordinary cold of the past winter, when the mercury fell as low as 25 to 30 degrees below zero in many parts of the State. This not only destroyed the fruit-buds, but many of the trees also, especially such as were not vigorous and healthy. Young orchards were not so much injured.

The *Pear Crop* also was materially lessened by the severity of the winter, which destroyed the fruit-buds and injured the trees in most localities. One effect of this injury was an unusual amount of blight during the summer. There is, however, an increasing disposition among our people to plant pear trees, in spite of the liability to blight.

Quince trees suffered from the effects of the winter about as much as the pear, but there was a fair crop of the fruit in some of the southern parts of the State.

Cherries and Plums were a very light crop, only the hardiest varieties and favorable localities producing any fruit. The trees appear generally to be in condition for fruiting next year.

The *Grape Crop* was lighter than for many years previous, but by no means a failure. In districts where the cold was the most severe, the

buds were all killed, and most of the vines also, down to the ground or snow. This was particularly the case with the Catawba and other vines weakened by over-bearing. But the Concord, Ives and Hartford varieties, in the central and southern parts of the State and in the lake region, produced a moderate crop; and some Catawba vineyards on the islands, especially where sulphur had been used the year previous as a preventive of mildew, produced about half a crop of very fine quality.

The *Berry Crops*, as a whole, were deficient in quantity, the Black-cap raspberries being the most abundant.

GRAPES AND WINE.

The cultivation of the Catawba grape is found to be unprofitable, especially in the southern part of the State, on account of its liability to mildew and rot, and hence it is being abandoned, and other hardy varieties are taking its place.

Acres planted in 1872.....	941
Acres in vineyard	15,111
Pounds of grapes gathered	10,016,427
Gallons of wine pressed	425,923

This product is about one-half that of 1871. The four counties producing the largest amount are—

COUNTIES.	1871.	1872.
Ottawa	5,605,688 lbs.	2,352,622 lbs.
Erie	4,628,436 "	2,384,401 "
Cuyahoga	2,529,655 "	1,010,825 "
Lorain	1,551,199 "	653,307 "
Totals.....	14,314,978 "	6,431,155 "

The grape crops of the State for the last eight years were as follows:

YEARS.	Acres in vineyard.	Pounds of grapes gathered.	Gallons of wine pressed.
1865	5,666	2,487,607	237,008
1866	7,162	1,469,467	153,159
1867	7,304	5,526,227	290,929
1868	7,574	2,937,737	143,767
1869	10,477	3,794,899	155,535
1870	10,890	15,853,719	2,577,907
1871	11,219	19,292,980	1,031,923
1872	15,111	10,016,427	425,923

ORCHARDS.

The number of acres in orchards in Ohio, and their products in 1872, were reported as follows:

Acres in orchards	391,550
Bushels of apples gathered	21,632,475
" peaches " 	405,619
" pears " 	153,968

The acres in orchards and their products for the last five years were reported as follows:

YEARS.	Acres.	Bushels + apples.	Bushels peaches.	Bushels pears.
1868.....	342,212	11,637,515	599,499	66,712
1869.....	346,826	15,518,685	1,444,523	147,022
1870.....	377,297	11,012,582	309,639	67,047
1871.....	383,647	10,437,437	860,530	126,982
1872.....	391,550	21,632,475	405,619	153,968

The counties producing more than 500,000 bushels of apples each, in 1872, are the following:

Wayne	985,448
Stark	773,031
Portage	674,630
Mahoning	605,442
Columbiana	600,118
Summit	561,736

The counties producing more than 20,000 bushels of peaches each, in 1872, are the following:

Butler	50,352
Warren	31,706
Lake	30,449
Greene	24,941
Ashtabula	22,582

The ten counties producing the greatest number of bushels of pears, in 1872, are the following:

Montgomery	10,007
Mahoning	6,400
Hamilton	5,391
Warren	5,368
Wayne	4,933
Stark	4,668
Brown	4,297
Greene	4,181
Clermont	3,919
Madison	3,715

NUMBER OF ACRES IN ORCHARDS, AND FRUIT PRODUCED IN THE
STATE IN 1872.

COUNTIES.	ORCHARDS.			
	No. acres	APPLES.	PEACHES.	PEARS.
		No. bushels.	No. bushels.	No. bushels.
Adams	3,485	230,796	5,095	1,435
Allen	3,594	92,676	15	826
Ashland	4,482	269,199	1,057	1,486
Ashtabula	5,378	442,433	22,582	2,167
Athens	4,752	268,131	2,370	557
Auglaize	2,541	89,704	-----	669
Belmont	6,065	413,206	1,281	3,438
Brown	4,184	303,462	1,069	4,297
Butler	4,042	84,140	50,352	2,611
Carroll	4,070	333,523	1,794	829
Champaign	3,203	170,409	3,326	2,482
Clarke	3,047½	210,225	6,908	3,703
Clermont	11,210	320,823	2,274	3,919
Clinton	3,578	101,627	2,009	3,209
Columbiana	7,669	600,118	5,742	2,757
Coshocton	5,856	421,423	4,276	714
Crawford	4,563	297,382	1,808	1,140
Cuyahoga	5,751	394,517	4,341	2,446
Darke	4,504	111,904	227	2,495
Defiance	2,666	62,967	69	1,591
Delaware	4,192	270,707	37	579
Erie	3,980½	334,725	5,523	1,091½
Fairfield	4,858	442,141	6,390	1,853
Fayette	1,786	68,867	2,773	1,105
Franklin	5,000	261,648	3,762	1,788
Fulton	4,753	195,372	19	519
Gallia	4,708	174,749	2,832	342
Geauga	4,094	295,102	5,631	1,771
Greene	3,072	117,184	24,941	4,181
Guernsey	4,762	243,832	2,878	531
Hamilton	5,875	165,509	4,575	5,391
Hancock	5,065	154,728	-----	1,155
Hardin	2,915	129,592	21	316
Harrison	4,356	306,873	798	1,055
Henry	2,822	62,999	-----	227
Highland	5,072	264,096	5,249	1,455
Hocking	4,121	154,499	5,444	225
Holmes	4,479	277,931	1,732	1,455
Huron	6,635	355,755	498	1,111
Jackson	3,296	225,603	2,800	115½
Jefferson	3,07½	247,628	1,195	980
Knox	5,527	254,473	859	901
Lake	2,413	196,439	30,449	960
Lawrence	2,947	104,129	1,976	231
Licking	6,948	392,651	5,729	2,096
Logan	3,466	194,292	787	2,212
Lorain	5,424½	491,413	4,700	1,058
Lucas	3,023	114,389	2,096	334
Madison	1,918	101,869	2,125	3,715
Mahoning	6,897	605,442	8,240	6,400
Marion	2,898	226,058	6	886
Medina	4,971	356,463	997	1,742
Meigs	4,506	353,127	2,073	462

ACRES IN ORCHARDS, ETC.—Continued.

COUNTIES.	ORCHARDS.			
	No. acres.	APPLES.	PEACHES.	PEARS.
		No. bushels.	No. bushels.	No. bushels.
Mercer	3,250	37,966	12	325
Miami	3,600	176,107	1,805	2,548
Monroe	5,780	28,224	3,093	814
Montgomery	5,865	94,709	18,334	10,007
Morgan	4,386	107,657	2,303	1,089
Morrow	5,217	337,227	206	1,857
Muskingum	5,703½	282,922	12,490	3,239
Noble	4,215	218,933	2,846	965
Ottawa	1,333	27,127	2,297	362
Paulding	1,122	9,856	3	578
Perry	3,164	173,853	5,638	1,624
Pickaway	3,084	143,491	11,257	1,630
Pike	2,632½	193,524	8,118	1,074
Portage	6,329½	674,630	4,397½	1,572
Preble	3,506	49,789	11,496	3,615
Putnam	2,539	42,679	14	207
Richland	5,784	358,195	674	1,216
Ross	5,044	238,860	9,297	1,604
Sandusky	4,734	207,701	575	518
Scioto	2,824	128,749	1,897	398
Seneca	6,392	279,404	.....	1,749
Shelby	2,604	79,395	4	635
Stark	7,024	773,031	905	4,668
Summit	4,780	561,736	2,107	2,738
Trumbull	4,847	465,987	4,850	1,422
Tuscarawas	6,439	426,485	5,037	2,236
Union	3,257	114,254	52	755
Van Wert	2,514	15,873	20	144
Vinton	2,634	152,831	4,413	142
Warren	7,022	157,377	31,706	5,368
Washington	9,783	325,735	4,505	330
Wayne	6,791	985,448	1,485	4,933
Williams	4,055	141,770	10	460
Wood	4,839	111,541	38	741
Wyandot	3,959	160,569	5	1,351
Totals	391,550½	21,632,475	405,619½	153,968

GRAPES AND WINE PRODUCED IN OHIO IN 1872.

COUNTIES.	GRAPES AND WINE.			
	Acres planted in the year 1872.	Whole num- ber of acres in vineyard.	Pounds of grapes gath- ered in the year 1872.	Gallons of wine pressed in 1872.
Adams	9½	41	15,707	871
Allen	11	1	3,210	96
Ashland	4½	41½	54,515	725
Ashtabula	7	117	226,360	1,008
Athens	1½	4	9,325	265
Auglaize .....	.....	7	1,378	142
Belmont	45	164½	200,889	6,072
Brown .....	.....	296	27,479	20,006
Butler	2	32	69,805	6,365
Carroll .....	.....	2	12,000	600
Champaign	3	.....	3,800	.....
Clarke	½	6½	5,490	120
Clermont	113	507	206,050	29,672
Clinton	26½	140	10,890	80
Columbiana	19½	75½	206,403	1,458
Coshocton	8½	16½	42,794	1,970
Crawford	3	300	3,305	100
Cuyahoga	18	918	1,010,825	19,945
Darke	2½	4½	4,615	.....
Defiance	1½	.....	2,182	90
Delaware	6½	6	19,297	249
Erie	29	1,511½	2,384,401	86,721
Fairfield	8½	202	218,069	7,977
Fayette	228	5	19,555	880
Franklin	23½	215	34,054	3,132
Fulton	½	.....	660	64
Gallia	3	7	6,610	424
Geauga	8½	4	34,320	370
Greene	1½	8½	9,565	119
Guernsey	9	14	54,390	937
Hamilton .....	.....	577	69,821	24,649
Hancock	4	.....	1,420	15
Hardin .....	.....	2½	3,350	.....
Harrison .....	.....	5½	15,820	64
Henry .....	.....	4	.....	57
Highland	1½	8	1,950	693
Hocking	6½	38½	5,005	81
Holmes	1	27½	30,101	2,177
Huron	10½	31½	62,580	1,012
Jackson	3½	15½	5,025	32
Jefferson	2	36	5,718	1,206
Knox	3½	13	15,030	96
Lake	10	72½	233,550	890
Lawrence	1	.....	500	.....
Licking	10	17	70,096	556
Logan	1	71	11,185	29
Lorain	4	318½	653,307	6,574
Lucas	25	183	175,510	1,633
Madison	1	½	4	475
Mahoning	7	14½	24,953	332
Marion .....	.....	2	4,627	10
Medina	1	3½	11,570	28
Meigs	13½	22½	7,407	135
Mercer	½	3½	1,309	368
Miami	2½	4½	10,904	912

GRAPES AND WINE—Continued.

COUNTIES.	GRAPES AND WINE.			
	Acres planted in the year 1872.	Whole num- ber of acres in vineyard.	Pounds of grapes gath- ered in the year 1872.	Gallons of wine pressed in 1872.
Monroe	1½	87	21,839	8,496
Montgomery	16	21	37,150	1,706
Morgan	6	10	7,930	406
Morrow	3	12	18,968	804
Muskingum	10½	83	195,042	7,169
Noble	2	11	18,850	1,460
Ottawa	12	7,893½	1,982,622	136,000
Paulding	½	½	2,862	57
Perry	33	114	125,515	3,820
Pickaway	2½	39½	62,896	1,922
Pike	6	19½	14,398	1,777
Portage	5½	17½	82,498	122
Preble	1	.....	845	.....
Putnam	½	.....	2,923	28
Richland	11	33½	37,140	56
Ross	3½	150½	84,226	7,212
Sandusky	2	21	9,969	1,055
Scioto	43½	51	28,594	5,453
Seneca	4	36	7,621	570
Shelby	½	2½	2,112	41
Stark	10	18	78,376	267
Summit	9	23	50,770	292
Trumbull	4½	11½	19,900	249
Tuscarawas	17½	60	14,715	2,809
Union	3	.....	2,525	46
Van Wert	½	2	2,360	4
Vinton	9½	170	238,039	6,819
Warren	6	36	9,926	414
Washington	7½	58	56,445	3,323
Wayne	2½	6½	10,207	125
Williams .....	.....	10½	2,870	75
Wood .....	.....	14	41,330	480
Wyandot	9	3	26,280	384
Totals	941	15,111	9,616,427	425,923

LIVE STOCK.

HORSES.

Number of horses listed for taxation in 1873	724,602
Value of same	\$47,212,499
Average value	\$65.16

The number and value of horses, from 1864 to 1873 inclusive, are as follows:

YEARS.	Number.	Value.	Average value.
1864	690,892	\$39,111,011	\$56 61
1865	678,456	42,448,531	62 56
1866	683,767	47,490,428	69 45
1867	691,861	48,949,100	70 75
1868	710,375	48,588,747	68 40
1869	704,578	47,961,833	68 07
1870	704,664	46,750,127	66 06
1871	711,349	46,902,789	65 90
1872	718,157	46,397,554	64 60
1873	724,602	47,212,499	65 16
Average	701,870	\$46,181,262	\$65 79

The following table shows the estimated total number and total value of horses, and the average price in January, 1873, in the ten States reporting the largest number:

Grade.	STATES.	Number.	Value.	Average value.
1	Illinois	1,049,400	\$69,585,714	\$66 31
2	Ohio	724,602	47,212,499	65 16
3	Texas	672,300	25,150,743	37 41
4	Indiana	669,600	45,385,488	67 78
5	New York	659,300	67,630,994	102 58
6	Iowa	634,400	40,506,440	63 85
7	Pennsylvania	546,100	55,953,406	102 46
8	Missouri	527,200	27,145,528	51 49
9	Kentucky	343,900	23,343,932	67 88
10	Wisconsin	335,300	26,039,398	77 66

The whole number of horses in all the States and Territories, in 1873, is reported 9,222,470; total estimated value, \$684,463,957; average of prices, \$74.21.

MULES.

Number in the State in 1873	23,738
Value	\$1,702,929
Average value	\$71.74
Number in 1872	22,958
Value, "	\$1,589,535
Average value in 1872	\$69.23

Increase in number, 780; in value, \$113,394; in average value, \$2.51.

The following table shows the estimated total number and total value of mules, and the average price in January, 1873, in the ten States reporting the largest number :

Grade.	STATES.	Number.	Value.	Average value.
1	Alabama	103,600	\$10,575,488	\$102 08
2	Tennessee	100,200	9,345,654	93 27
3	Mississippi	99,100	11,278,571	113 81
4	Illinois	98,800	7,778,524	78 73
5	Georgia	92,700	11,734,893	126 59
6	Texas	92,200	5,209,300	56 50
7	Missouri	89,200	6,329,632	70 96
8	Kentucky	84,500	6,589,310	77 98
9	Arkansas	82,800	7,856,064	94 88
10	Louisiana	76,200	9,265,158	121 59

Total number of mules in all the States and Territories, 1,310,000; total value, \$124,658,085; average price, \$95.15.

CATTLE.

The number and value of cattle reported by township assessors in 1873 are as follows :

Number	1,765,331
Value	\$29,449,948
Average value	\$16.68

A comparison with the previous year shows an increase in number of 3,708 head, a decrease in value of \$2,452,400, and a decrease of \$1.42 in the average value.

The number of cattle in Ohio for a series of years is as follows :

1861	1,902,772
1862	1,849,155
1863	1,824,774
1864	1,436,990
1865	1,244,327
1866	1,268,696
1867	1,426,115
1868	1,512,666
1869	1,492,581
1870	1,521,421
1871	1,646,440
1872	1,761,623
1873	1,765,331

The following table shows the estimated total number and total value of cattle, and the average price in January, 1873, in the ten States reporting the largest number :

Grade.	STATES.	Number.	Value.	Average value.
1	Texas	3,408,400	\$28,988,622	\$8 50
2	New York	2,144,200	72,938,040	34 01
3	Illinois	1,971,800	51,769,806	26 25
4	Ohio	1,765,331	50,273,062	28 47
5	Pennsylvania	1,512,200	49,840,865	32 96
6	Iowa	1,357,300	34,326,568	25 29
7	Indiana	1,218,000	32,265,390	26 49
8	Missouri	1,188,100	23,752,022	19 91
9	Michigan	813,500	24,785,137	30 46
10	California	712,200	21,771,162	30 56

The whole number of cattle in all the States and Territories, in 1873, is reported 26,989,700; value, \$643,657,686.

SHEEP.

The number of sheep listed for taxation in Ohio in 1873 is.....	4,596,864
Value of same.....	\$11,710,407
Average value.....	\$2 55

A comparison with the returns for 1872 shows

An increase in number of	131,966
A decrease in value of.....	\$2,133,403
“ average value of.....	\$0 55

The number of sheep reported in the State in a series of years is as follows :

1840	2,028,404
1850	3,942,916
1854	4,845,189
1860	3,468,174
1861	3,934,762
1862	4,448,227
1863	5,560,318
1865	6,305,796
1866	7,039,889
1867	7,555,507
1868	7,685,845
1869	6,272,640
1870	5,052,028
1871	4,302,904
1872	4,464,898
1873	4,596,864

The sheep trade is rapidly increasing, as shown by the following statement of receipts and shipments for the last three years, as reported by the Cincinnati Chamber of Commerce:

YEARS.	Receipts.	Shipments.
1870	90,205	35,581
1871	134,892	51,109
1872	187,522	68,541

The following is a comparison of prices (for sheep one year old) in some of the States:

STATES.	1872.	1873.
Indiana	\$2 76	\$3 06
Illinois	2 90	3 60
Iowa	2 88	2 70
Kansas	2 56	2 72
Kentucky	2 84	3 13
Michigan	3 14	3 17
Missouri	2 14	2 22
Ohio	2 37	3 32

WOOL.

The returns of the assessors show the wool clip of 1872, in Ohio, to have been 17,536,209 pounds, which is 1,396,878 pounds more than the clip of 1871.

DOGS AND SHEEP-KILLING.

The township assessors report 183,403 dogs in the State. The number of sheep killed and injured was reported as follows:

Number of sheep killed by dogs....	34,162 ; value of same.....	\$115,388 75
Number of sheep maimed by dogs..	22,525 ; estimate of injury...	45,458 00
Total killed and injured	56,687 ; total loss.....	\$160,841 75

The exhibit for the last three years is as follows :

YEARS.	Number dogs.	Number sheep killed by dogs.	Number sheep injured by dogs.	Value of sheep killed.	Amount of injury to others.
1870	183,424	46,013	23,985	\$108,716 88	\$34,360 51
1871	185,023	39,726	26,245	126,874 00	51,043 00
1872	183,403	34,162	22,525	115,388 75	45,453 00
Totals for three years		119,901	72,755	\$350,979 63	\$130,856 51

The number of sheep thus killed and injured in the last three years is 192,656; the total loss thus sustained is \$481,836.14.

Hogs.

The number and value of hogs in Ohio, in 1873, are reported as follows:

Number of hogs.....	2,088,313
Value of same.....	\$6,726,597
Average value.....	2.23

A comparison with the report for 1872 shows as follows:

Decrease in number.....	227,241
Increase in value.....	\$63,176
Increase in average value.....	0.35

The number of hogs returned for a series of years is given in the following table:

1861	2,242,814
1862	2,571,404
1863	2,765,900
1864	1,616,516
1865	1,455,092
1866	1,817,151
1867	2,058,086
1868	1,812,572
1869	1,455,943
1870	1,720,113
1871	2,164,403
1872	2,315,554
1873	2,088,313

The ten States reporting the greatest number of hogs in 1873 are as follows:

Grade.	STATES.	Number.	Value.	Average value.
1	Iowa	3,847,700	\$17,199,219	\$4 47
2	Illinois	3,706,300	15,937,090	4 30
3	Indiana	2,713,900	9,797,179	3 61
4	Missouri	2,656,500	6,375,600	2 40
5	Kentucky	2,113,700	6,742,703	3 19
6	Ohio	2,088,313	6,726,597	3 22
7	Tennessee	1,596,600	5,396,508	3 38
8	Georgia	1,559,400	4,678,200	3 00
9	Texas	1,233,800	3,578,020	2 90
10	Pennsylvania	1,088,900	8,841,868	8 12

The whole number of hogs in all the States and Territories in 1873 is reported 32,632,050; value of same, \$133,729,615.

The total number of hogs cut in Cincinnati during forty years were as follows:

YEARS.	Number.	YEARS.	Number.	YEARS.	Number.
1833.....	85,000	1846.....	205,000	1859.....	382,826
1834.....	123,000	1847.....	250,000	1860.....	434,499
1835.....	162,000	1848.....	475,000	1861.....	433,799
1836.....	123,000	1849.....	410,000	1862.....	474,467
1837.....	103,000	1850.....	393,000	1863.....	608,457
1838.....	138,000	1851.....	334,000	1864.....	370,623
1839.....	90,000	1852.....	352,000	1865.....	350,600
1840.....	95,000	1853.....	361,000	1866.....	354,079
1841.....	160,000	1854.....	421,000	1867.....	462,610
1842.....	220,000	1855.....	355,786	1868.....	366,831
1843.....	250,000	1856.....	405,396	1869.....	356,555
1844.....	240,000	1857.....	344,512	1870.....	337,330
1845.....	196,000	1858.....	446,677	1871.....	481,560
				1872.....	630,301

**NUMBER AND VALUE OF HORSES, CATTLE AND MULES IN OHIO, AS RETURNED
FOR TAXATION IN 1873.**

COUNTIES.	HORSES.		CATTLE		MULES, Etc.	
	No.	Value.	No.	Value.	No	Value.
Adams	6,351	\$370,859	13,559	\$207,092	509	\$26,103
Allen	7,854	412,696	19,696	225,422	211	10,465
Ashland	8,512	538,266	23,009	324,221	89	6,815
Ashtabula	8,958	491,934	43,349	751,615	103	4,848
Athens	6,032	355,614	15,308	233,206	182	11,447
Auglaize	7,190	362,672	17,375	192,998	224	12,183
Belmont	11,105	821,515	24,438	427,417	285	23,100
Brown	8,236	517,364	16,065	263,301	680	38,924
Butler	10,504	779,487	16,522	339,553	533	47,073
Carroll	5,334	390,135	12,801	157,592	86	6,420
Champaign	9,200	752,256	18,749	486,441	247	23,509
Clarke	8,504	691,565	18,043	463,173	431	36,972
Clermont	8,119	525,699	11,926	232,636	784	59,944
Clinton	9,303	616,164	17,591	421,352	543	34,504
Columbiana	9,133	689,589	20,114	347,502	199	16,730
Coshocton	8,056	558,288	21,548	323,752	197	14,158
Crawford	8,649	555,112	21,895	270,706	131	9,405
Cuyahoga	13,729	971,059	25,826	510,330	311	21,795
Darke	13,797	813,554	26,346	359,874	317	25,006
Defiance	5,458	258,793	15,824	150,384	71	3,220
Delaware	8,588	627,782	19,115	356,050	172	11,625
Erie	6,210	377,065	11,443	184,284	42	3,024
Fairfield	10,200	722,195	25,036	405,790	242	15,509
Fayette	8,463	572,975	19,503	624,323	511	29,135
Franklin	14,705	1,009,355	24,051	528,466	391	32,891
Fulton	6,145	302,236	18,896	194,720	123	5,840
Gallia	6,155	369,883	15,712	234,190	488	33,136
Geauga	5,022	306,022	29,140	497,973	84	5,315
Greene	10,129	780,901	17,521	426,640	400	30,415
Guernsey	7,300	471,527	17,183	237,613	212	12,125
Hamilton *	18,873	1,421,562	22,282	521,753	1,459	129,862
Hancock	10,522	498,139	28,686	321,727	152	9,026
Hardin	6,918	331,806	17,158	248,011	262	13,265
Harrison	5,762	436,972	13,808	241,213	164	10,999
Henry	4,503	191,442	12,438	107,438	125	5,510
Highland	10,328	603,207	20,788	396,336	1,009	54,033
Hocking	4,966	287,765	12,352	163,500	200	12,985
Holmes	6,832	396,707	16,901	190,323	106	5,805
Huron	10,071	548,056	29,554	430,239	120	6,748
Jackson	4,699	275,353	14,618	248,674	606	47,734
Jefferson	6,397	472,902	13,640	232,980	126	12,155
Knox	9,865	586,183	20,690	260,907	199	13,000
Lake	4,088	254,493	11,890	240,160	46	3,110
Lawrence	4,666	334,136	14,527	299,387	620	63,705
Licking	12,964	889,399	27,218	511,748	177	12,967
Logan	8,563	568,234	21,529	396,262	291	19,473
Lorain	9,810	586,753	37,705	714,197	90	5,770
Lucas	5,653	297,385	10,698	153,895	123	6,225
Madison	7,341	490,385	22,649	760,361	281	21,798
Mahoning	8,254	576,847	22,073	464,247	222	14,714
Marion	7,320	533,156	22,184	481,368	112	9,165
Medina	8,161	503,419	29,165	506,905	61	4,030
Meigs	5,644	361,357	13,905	241,771	472	27,072
Mercer	6,725	288,272	16,772	154,366	203	7,814

* Additions made by Board of Equalization in Hamilton county of \$623,220 were placed in the total column, but not distributed among the townships.

HORSES, CATTLE AND MULES—Continued.

COUNTIES.	HORSES.		CATTLE.		MULES, ETC.	
	No.	Value.	No.	Value.	No.	Value.
Miami	9,473	\$766,217	17,014	\$293,469	292	\$25,991
Monroe	6,354	390,466	17,267	271,890	174	11,525
Montgomery	12,663	1,024,824	20,824	331,541	270	21,430
Morgan	7,037	450,072	17,266	250,832	134	9,875
Morrow	8,306	570,764	19,041	283,344	98	7,405
Muskingum	12,247	800,101	30,170	482,574	189	16,615
Noble	6,421	404,046	18,275	237,542	141	9,390
Ottawa	3,766	214,824	8,955	116,270	49	2,680
Paulding	3,332	152,775	8,463	90,277	106	4,750
Perry	5,897	312,904	16,267	196,931	95	5,985
Pickaway	10,207	645,090	23,422	612,303	403	31,200
Pike	4,873	308,011	9,793	182,051	325	25,643
Portage	7,887	520,512	34,706	677,121	73	4,973
Preble	8,459	673,432	16,150	303,704	197	19,910
Putnam	6,182	297,724	19,422	193,340	228	10,564
Richland	9,271	753,391	20,575	311,668	214	17,880
Ross	11,603	769,890	23,681	596,832	493	41,998
Sandusky	8,331	461,060	19,489	201,399	147	7,530
Scioto	5,294	371,305	12,815	231,719	812	68,532
Seneca	10,891	652,990	24,698	242,774	120	8,170
Shelby	7,390	513,197	14,862	213,207	212	14,034
Stark	14,106	979,462	32,476	425,705	248	19,400
Summit	8,240	624,292	25,464	443,986	185	17,294
Trumbull	9,819	657,996	42,980	816,993	297	20,360
Tuscarawas	9,364	598,452	25,606	287,710	229	14,250
Union	8,295	608,536	16,649	380,334	332	20,615
Van Wert	6,020	318,932	16,710	182,708	236	9,589
Vinton	3,795	216,715	10,229	164,387	315	22,065
Warren	9,500	711,247	15,026	337,796	271	27,120
Washington	8,511	528,815	21,643	318,141	247	16,763
Wayne	11,743	882,539	33,565	408,567	210	17,680
Williams	7,237	379,816	19,681	199,143	109	6,400
Wood	8,634	469,643	23,426	250,146	155	9,776
Wyandot	7,538	431,978	17,927	245,160	108	6,885
Totals	724,602	\$47,212,499	1,765,331	\$29,449,948	23,738	\$1,702,929

**NUMBER AND VALUE OF SHEEP AND HOGS IN OHIO, AS RETURNED FOR
TAXATION IN 1873.**

COUNTIES.	SHEEP.		Hogs.	
	No.	Value.	No.	Value.
Adams	11,248	\$26,701	25,330	\$63,548
Allen	30,518	64,650	31,687	74,552
Ashland	64,496	168,669	22,438	68,298
Ashtabula	30,194	76,031	4,494	16,478
Atheus	42,725	107,284	13,647	36,605
Auglaize	22,244	35,527	31,632	75,286
Belmont	157,714	447,063	21,056	74,007
Brown	14,772	32,978	35,561	95,329
Butler	5,992	21,860	41,352	202,311
Carroll	130,290	328,365	7,646	24,876
Champaign	50,912	183,592	33,526	134,283
Clarke	58,751	204,641	31,743	141,604
Clermont	9,214	24,737	29,337	93,254
Clinton	29,176	83,691	60,366	213,732
Columbiana	137,638	411,371	12,122	44,005
Coshocton	123,073	318,139	22,766	69,655
Crawford	73,941	178,909	30,471	76,978
Cuyahoga	26,018	65,890	5,353	18,417
Darke	17,090	49,988	51,552	166,359
Defiance	17,734	26,022	16,437	33,106
Delaware	100,725	231,035	25,089	88,892
Erie	35,862	57,042	7,185	19,628
Fairfield	35,026	81,993	44,399	166,610
Fayette	39,952	119,029	69,507	310,556
Franklin	37,302	115,838	51,716	209,677
Fulton	30,554	48,406	15,542	29,758
Gallia	16,312	34,601	13,467	30,462
Geauga	18,365	45,260	2,593	9,295
Greene	34,283	117,152	49,370	207,945
Guernsey	156,492	404,432	11,492	33,786
Hamilton	3,687	10,861	28,427	117,974
Hancock	55,124	135,499	41,188	89,432
Hardin	36,991	75,969	25,736	54,670
Harrison	209,749	580,929	8,605	35,709
Henry	12,249	17,655	12,630	20,771
Highland	17,393	41,724	53,543	157,632
Hocking	23,593	54,891	13,035	34,445
Holmes	56,919	117,278	21,178	54,562
Huron	92,581	183,742	16,862	34,554
Jackson	12,338	17,673	10,450	22,628
Jefferson	157,260	409,735	8,844	29,522
Knox	136,417	308,197	21,527	63,054
Lake	20,954	37,937	1,989	10,100
Lawrence	7,217	11,815	14,687	33,736
Licking	244,612	665,039	26,659	115,497
Logan	51,027	128,163	32,000	98,963
Lorain	63,411	150,548	9,100	29,406
Lucas	9,355	15,579	9,267	15,286
Madison	102,836	330,058	48,369	183,498
Mahoning	70,499	202,483	7,553	33,945
Marion	95,793	256,654	26,427	87,290
Medina	61,198	151,835	8,172	25,497
Meigs	18,360	41,136	10,826	28,209
Mercer	16,599	33,025	31,998	71,941
Miami	10,264	32,128	30,786	130,747
Monroe	29,202	65,106	13,072	30,496
Montgomery	5,005	13,111	35,918	122,236
Morgan	63,765	165,507	14,648	36,933

SHEEP AND HOGS—Continued.

COUNTIES.	SHEEP.		Hogs.	
	No.	Value.	No.	Value.
Morrow	117,496	\$308,720	14,238	\$45,809
Muskingum	139,248	385,306	22,585	75,252
Noble	53,972	139,112	15,150	52,068
Ottawa	20,888	33,957	9,635	18,857
Paulding	5,843	9,986	9,488	14,049
Perry	63,771	150,454	12,075	33,693
Pickaway	21,570	62,390	58,541	232,479
Pike	8,210	19,202	17,369	59,257
Portage	44,365	126,060	5,565	21,573
Preble	7,750	30,477	42,802	173,532
Putnam	20,900	33,383	27,959	59,168
Richland	69,415	195,342	25,601	71,364
Ross	15,522	42,582	55,261	229,022
Sandusky	39,338	72,148	23,336	51,424
Scioto	6,626	12,691	14,326	39,514
Seneca	85,244	172,151	32,019	54,290
Shelby	22,303	58,506	25,058	86,593
Stark	74,705	178,155	27,161	80,902
Summit	31,629	70,274	10,142	34,197
Trumbull	40,877	114,961	5,623	24,932
Tuscarawas	108,243	253,275	19,769	50,156
Union	82,708	250,330	28,804	112,014
Van Wert	17,097	32,353	25,877	43,871
Vinton	17,104	42,976	7,450	18,016
Warren	13,437	39,337	38,199	193,902
Washington	41,401	114,792	14,774	46,713
Wayne	60,979	155,486	27,695	75,652
Williams	26,632	52,224	21,571	49,969
Wood	27,554	41,931	25,774	41,714
Wyandot	68,126	141,673	22,034	48,592
Totals	4,596,864	\$11,710,407	2,088,313	\$6,726,597

WOOL SHORN, DOGS, AND SHEEP KILLED OR INJURED, IN 1873.

COUNTIES.	WOOL.	DOGS.	SHEEP KILLED.		SHEEP INJURED.		Aggregate amt of injury to sheep by dogs.
	Pounds shorn.	Total number.	No.	Value.	No.	Estimate of injury done	
Adams	31,607	1,860	224	\$575 00	44	\$71.00 00	\$646 00
Allen	118,566	1,776	266	817 00	205	325 00	1,142 00
Ashland	256,210	1,978	348	1,301 00	378	835 00	2,136 00
Ashtabula	121,129	1,552	402	1,968 00	337	569 00	2,567 00
Athens	150,085	1,623	266	769 00	207	525 00	1,294 00
Auglaize	55,575	2,268	238	543 00	67	104 00	647 00
Belmont	682,003	2,738	968	2,666 50	373	797 00	3,463 50
Brown	49,583	3,127	601	2,161 00	185	435 00	2,596 00
Butler	24,999	1,903	223	1,080 00	104	206 00	1,286 00
Carroll	461,461	1,481	223	716 00	276	630 00	1,346 00
Champaign	158,846	1,532	204	835 00	60	275 00	1,110 00
Clarke	207,371	2,481	401	1,496 00	250	530 00	2,026 00
Clermont	30,204	2,495	560	1,794 00	225	540 00	2,334 00
Clinton	105,552	2,046	574	2,087 50	957	1,286 00	3,373 50
Columbiana	550,176	2,159	475	1,856 00	347	1,080 00	2,936 00
Coshocton	523,143	2,162	536	2,226 00	285	660 00	2,886 00
Crawford	255,127	2,011	404	1,345 50	413	667 00	2,012 50
Cuyahoga	98,406	2,732	431	2,081 00	204	501 00	2,582 00
Darke	47,908	3,773	354	1,052 00	157	242 00	1,294 00
Defiance	47,016	1,053	206	508 00	136	373 00	881 00
Delaware	399,066	1,621	357	1,398 00	756	869 00	2,267 00
Erie	147,583	905	338	1,072 00	188	302 00	1,374 00
Fairfield	144,352	3,417	557	2,216 00	244	615 50	2,831 50
Fayette	110,183	1,971	354	1,187 00	495	761 00	1,948 00
Franklin	115,367	3,105	475	2,180 00	431	928 00	3,108 00
Fulton	114,638	1,868	321	942 00	157	254 00	1,196 00
Gallia	43,472	2,659	480	1,287 00	112	144 00	1,431 00
Geauga	68,962	1,158	95	362 00	122	270 00	632 00
Greene	132,143	2,152	373	1,628 00	378	754 00	2,382 00
Guernsey	642,675	1,878	336	1,075 00	448	725 00	1,800 00
Hamilton	14,172	1,937	95	389 00	11	27 00	516 00
Hancock	180,960	2,450	467	1,501 00	398	819 00	2,320 00
Hardin	120,090	1,467	182	693 00	137	215 00	908 00
Harrison	889,988	1,660	400	1,492 00	352	906 00	2,398 00
Henry	37,416	1,412	147	465 00	61	171 00	636 00
Highland	50,508	3,198	600	1,961 75	319	475 50	2,437 25
Hocking	92,426	2,247	413	1,384 00	87	396 00	1,780 00
Holmes	196,872	1,589	279	1,743 00	141	281 00	2,024 00
Huron	390,186	1,688	447	1,456 50	486	923 00	2,380 50
Jackson	34,560	2,367	600	1,206 50	126	172 50	1,379 00
Jefferson	682,943	1,468	550	1,922 00	234	546 00	2,468 00
Knox	576,742	2,391	335	1,110 00	454	816 00	1,935 00
Lake	74,934	544	168	467 00	95	200 00	667 00
Lawrence	10,500	1,536	189	338 00	24	44 00	382 00
Licking	1,045,396	2,949	707	2,368 00	850	2,294 00	4,662 00
Logan	156,039	1,549	252	923 00	688	705 00	1,628 00
Lorain	243,327	1,303	430	1,874 00	216	340 00	2,214 00
Lucas	31,864	946	153	685 50	117	206 00	891 50
Madison	455,554	1,319	306	1,130 00	188	308 00	1,438 00
Mahoning	300,485	1,978	493	2,004 00	528	1,243 00	3,247 00
Marion	319,880	1,762	536	1,796 00	272	767 00	2,563 00
Medina	247,744	1,551	126	416 00	224	266 00	682 00
Meigs	61,174	1,893	433	1,101 00	150	215 00	1,316 00
Mercer	43,197	2,191	252	731 00	77	123 00	854 00
Miami	43,946	2,156	276	1,121 00	152	308 00	1,426 00
Monroe	513,674	2,809	638	1,511 00	118	135 00	1,646 00

WOOL AND DOGS—Continued.

COUNTIES.	WOOL.	DOGS.	SHEEP KILLED.		SHEEP INJURED.		Aggregate amount of injury to sheep by dogs.
	Pounds shorn.	Total number.	No.	Value.	No.	Estimate of injury done.	
Montgom'y	13,469	3,667	148	\$630 00	42	\$69 00	\$699 00
Morgan . . .	215,044	2,141	321	929 00	202	395 00	1,324 00
Morrow . . .	448,055	1,738	422	1,555 00	792	1,324 00	2,879 00
Musking'm	580,341	3,077	936	3,557 00	998	1,671 00	5,228 00
Noble	21,048	1,866	518	1,354 50	240	482 00	1,836 50
Ottawa	180,441	799	124	370 00	125	222 00	592 00
Paulding . . .	13,685	866	564	640 00	38	85 00	725 00
Perry	271,677	1,818	301	1,212 00	157	745 00	1,957 00
Pickaway . . .	60,906	3,548	400	1,620 00	171	300 00	1,920 00
Pike	19,085	1,865	155	338 00	17	35 00	373 00
Portage	212,492½	1,406	186	787 00	282	535 00	1,322 00
Preble	28,752	2,255	110	503 00	35	96 00	599 00
Putnam	59,439	2,011	231	833 00	76	69 00	902 00
Richland . . .	314,901	2,578	694	2,964 00	332	971 00	3,935 00
Ross	49,752	3,293	619	1,791 00	221	421 00	2,212 00
Sandusky . . .	139,314	1,617	400	1,242 00	369	603 00	1,845 00
Scioto	11,687	2,103	418	903 00	46	102 00	1,005 00
Seneca	289,044	2,499	561	866 00	226	405 00	1,271 00
Shelby	69,085	2,373	261	833 00	115	159 00	992 00
Stark	258,432	3,707	989	3,029 00	722	1,514 00	4,543 00
Summit	109,513	1,736	253	988 00	180	353 00	1,341 00
Trumbull . . .	138,910	2,364	381	1,770 00	267	637 00	2,407 00
Tuscaraw's	388,759	2,907	606	2,251 00	260	596 00	2,847 00
Union	305,912	1,511	484	1,931 00	267	569 00	2,500 00
Van Wert . . .	47,295	2,204	357	1,029 00	150	204 00	1,233 00
Vinton	62,192	1,364	329	967 00	349	406 00	1,373 00
Warren	48,816	2,062	525	1,733 50	103	238 00	2,021 50
Washingt'n	152,891	3,313	729	2,043 00	480	835 00	2,878 00
Wayne	220,012	3,389	429	1,614 00	377	1,229 50	2,843 50
Williams . . .	79,770	1,175	173	580 00	28	75 00	655 00
Wood	88,047	2,021	229	767 00	157	370 00	1,137 00
Wyandot . . .	330,055	1,806	245	706 00	156	463 00	1,169 00
Totals	17,536,209½	183,403	34,162	115,388 75	22,525	45,454 00	160,842 75

THE WATER-SUPPLY OF SOUTH-WESTERN OHIO, IN ONE OF ITS RELATIONS TO THE PUBLIC HEALTH.

BY PRESIDENT EDWARD ORTON,
OF THE OHIO AGRICULTURAL AND MECHANICAL COLLEGE.

CAPT. A. T. WIKOFF, *Secretary of State*:

DEAR SIR: In furnishing a brief contribution to your annual report, I beg leave to revert to the subject which I took up in the last report of your predecessor in office, viz., *The Water-Supply of South-western Ohio*. In that report I invited attention to a few points of connection between the *water-supply* and the *geological structure* of that portion of the State. In the present communication I venture to call attention to the most important of the *sanitary relations of the water-supply* in this same area. I choose to limit the discussion to South-western Ohio, not because of any peculiarity in the conditions that obtain here, but because of the fact that my illustrations will be mainly drawn from this region.

The general subject, viz., *Water-Supply in its Relations to the Public Health*, has been quite extensively discussed in various classes of publications, including, especially, the works that treat of *drainage for health*, and reports upon the water-supply of cities and towns. The few hints which this article may give will accomplish their object if they lead to an examination of these more extended presentations of the subject.

The *drinking water* of South-western Ohio, outside at least of the larger towns, is almost entirely derived from wells. But water obtained from wells is to be suspected of prejudicial quality, with better reason than that obtained from any other ordinary source of supply. There is, indeed, no room for doubt that the health of the population of this portion of the State is really, and we may almost say seriously, impaired by the quality of the water which the wells furnish. There is no room for doubt that a notable percentage of the typhoid fevers, dysenteries and other intestinal disorders, which make so heavy a tax on many sections every year, can be traced directly to the poisonous character of the water in daily use.

A little reflection upon the modes in which water finds its way into wells, will suffice to show the elements of danger involved. The possibility of wells, in the ordinary use of the word, depends on a certain col-

location of geological formations, viz., on the presence of an impervious layer, overlain by a porous bed. The impervious bed may consist either of drift clays or of bedded rock. It must be within accessible distance from the surface, seldom exceeding, in fact, fifty feet, and being generally less than thirty feet from the surface. The porous bed may, in like manner, consist of drift materials—sand, gravel, or gravelly clay, or of bedded rock. It may be continuous over considerable areas, and constitute the entire covering of the water-bearing bed, or it may be reduced to a thin seam of sand, interpolated between the water-bearer and an equally impervious bed of drift-clay constituting the surface of the ground, in which case the water enters the well not from the immediate area which incloses it, but from comparatively distant points. In much the larger number of instances—in almost all, in fact, within the geographical limits already named—all of the material included between the water-bearing layer and the surface is, to a greater or less degree, porous. Very often the porosity is obvious, the heaviest rain-fall being immediately absorbed.

It would certainly seem unnecessary to assert that the entire water-supply of this region is directly derived from the rain-fall, were it not that, in many minds, so much mystery is attached to these invisible streams and fountains. Especially do the amount and the persistency of the supply seem hard to explain to one who has not taken the trouble to calculate the quantity of water that annually descends upon some limited area. Assuming forty inches as the rain-fall of the district—which is certainly very near the mean of the results thus far obtained in this part of Ohio—we find that more than 4,400 tons of water are received each year upon an acre of ground. A fraction of this will be found adequate for all the subterranean supplies.

The porous beds above named act as a filter for the water that flows through them, and the purity of the water which they furnish depends upon the thoroughness with which this work is done. This in turn depends, in the first place, upon the natural constitution of the filtering beds, whether composed of suitable materials, in a suitable order of arrangement; and, secondly, upon the state in which the surface of the drained area is kept.

As to the first point, it is to be observed that, although the order of arrangement of the porous beds is entirely fortuitous, depending on the accidental distribution of the materials held in suspension by the great glacial sheet from which the surface beds of Southern Ohio are so largely derived, it is almost always adapted to the end now under discussion. And as to the kind of materials of which these beds consist, there is quite a degree of uniformity, there being, at least, gravel and sand enough in

the great majority of cases to effect the necessary purification of the surface water. Although the alternation of beds lacks the regularity of arrangement to be seen in an artificial filter, there is generally such an excess of filtering-beds that the work is efficiently done.

A point of greater practical importance comes into view under the second head. The most thoroughly constructed filter will become clogged after a certain term of service, and will thereafter fail to effect the cleansing of the water passed through it. The natural filter-beds of our wells have the same general constitution, and are, in all respects, subject to the same fortune. When now we call to mind the treatment of the surface of the ground immediately about the well, in great numbers of instances, we can scarcely doubt that after a score or two of years this portion of the filter, at least, will become disqualified for the service that we ask of it. All of the water drawn from well and cistern for daily use, after being made the medium for carrying away the accumulations of wear and waste which it is the business of good house-keeping to remove, including especially the animal matters dissolved from soiled clothing, and left over from the various stages of the preparation of food, all of this water, in far too great a number of instances, is thrown out upon the surface of the ground within a few feet of the kitchen door, and thus within a few feet of the well. It is certain that the filtering capacity of the materials above the water-bearing bed, unless they are of more than usual extent, will after a while become clogged with these accumulations, and gradually cease to detain these offensive materials. Direct ways of communication will be opened between these daily floods and the reservoirs which we call wells. Such channels often follow the paths that decaying roots have left, the roots themselves having reached out to the living fountains near them.

A much more serious danger is next to be spoken of. The principles of land drainage are now quite generally understood, at least by our farming population; but a very important application of these principles to the subject which we are now considering seems to have almost entirely escaped observation. A drain cut through a soil of any ordinary degree of porosity will draw water to itself for varying distances, these distances bearing a certain relation to the depth of the drain. Drains are sometimes made to open into a pit six or eight feet in depth in some central locality, the drainage water being, perhaps, removed from this pit by artificial means. But the pit would itself, without the intervention of draining tile, constitute a drain for a certain area around it. A drain five feet in depth will, even in a compact soil, effect an amelioration of its substance, by withdrawing water from it for at least twenty-five feet on

each side; and the pit in question would certainly exert a similar effect on the contiguous area. But a well is a circular pit, six or eight feet in diameter, and varying from ten to fifty feet in depth. It is certainly endowed with this same power of drawing water from all the surrounding area. It is, in other words, a drain for all the ground within thirty feet at least of it on every side. Its efficiency, in this part of its office, will depend upon its depth and upon the nature of the soil.

It has long been known that the most dangerous sources of impurity in drinking-water consists in the presence of refuse animal matter, and especially in the excrementitious products of human waste. There is certainly no more effectual channel for the transmission of various intestinal disorders, including the gravest of them all, cholera, than drinking-water which contains even a very minute portion of excrementitious matter derived from the evacuations of those already suffering from these diseases.

When now it is remembered that, in nine cases out of ten, if not in ninety-nine out of a hundred, the pits which receive the excrements of the household are shallow excavations, provided with either an uncemented wall, or left without a wall altogether, so that in neither case is there the slightest obstacle to the intermingling of the liquid contents of the pit with the general drainage of the surrounding area, it will be seen that there is a considerable percentage of our wells in which the drinking-water must be contaminated from this most offensive and most dangerous source. It is not necessary that the water should become rank enough to offend the senses of smell and taste before it can convey its poison to the system. To be forewarned in such ways would certainly insure our being forearmed, but, like many similar agents, it is insidious in its mode of working. The air which we breathe, when contaminated even to a dangerous degree, gives no warning to our senses. We have learned the necessity of insuring its purity by systems of ventilation, which are kept in constant operation. As appropriate chemical tests will always reveal the presence of poisonous impurities in the atmosphere, so they can be made to show the impurities of our drinking-water. Such tests will show the products of excrementitious discharge in multitudes of wells, the water of which is considered free from all objection on the part of those who use it. There can be no doubt that quite direct channels are established between the privy-vaults and the drainage-pit which the well furnishes, as there is a manifest tendency to form such channels whenever considerable volumes of water are drawn steadily in one direction.

While far too many farmers' homes are exposed to danger from this source, the evils resulting from it are much more conspicuously shown in

villages and towns, where tenements are crowded into close proximity to each other.

The river valleys of South-western Ohio furnish, in their broad and fertile drift terraces—generally known as the second and third river bottoms—most advantageous locations for towns, in many obvious respects, and a large proportion of the chief towns and cities of this portion of the State have been built upon them. The location of Dayton, which combines as many advantages as any, may be taken as a fair representative of the whole class. The terrace on which it is built consists almost entirely of sand and gravel. It is this fact, indeed, whether distinctly recognized or not, to which it owes many of its chief attractions; but it should also settle the question of its water-supply—to this extent at least, that wells ought never to be depended upon. It is quite possible to reach a supply of clear water within convenient distance from the surface, but the whole gravel-bed is as porous as a sieve, and there is not a shadow of doubt that free communication is kept up between not only the wells and the whole surface of the ground, but between the wells and all receptacles of impurity with which the ground is filled. In the Ohio valley the surface of the water-bearing stratum fortunately lies too deep, as a general rule, to be readily available for wells, and other sources of supply have been sought from the first.

There is, however, one belt of country in this part of the State where well-water is open to even more serious objections than in the gravel terraces of the river valleys. It is found in certain portions of the belt of cliff limestone which constitutes one of the principal geological features of South-western Ohio. In all of those portions of this formation which are covered with drift-beds too porous and too shallow to allow of the existence of wells above the surface of the rock, the water-supply is mainly secured by drilling through the upper tables of rock to some water-bearing layer within accessible distance. The city of Springfield may be taken as a representative of this class of localities. The objections to any such supply are, however, obvious and insuperable to any one who will acquaint himself, even in the most superficial manner, with the geological facts involved. The cap of limestone which it is necessary to penetrate before finding water is not only porous in structure, but is everywhere traversed by two or more sets of joints or fractures, the sides of which have been dissolved away by the chemical action of rain-water, so as often to form crevices several inches in width, and which, though filled with gravelly clay, still allow a very free transmission of all liquids entering from above. Indeed, no more effective drain is required, for all ordinary household water waste, than that which the surface of

this limestone table furnishes. A sink descending to the limestone, through six or eight feet of overlying clay, will discharge for years, without interruption, all the sewage of a kitchen drain that empties into it. In like manner, privy-pits that reach to the rock are in very little danger of overflowing. Their liquid contents, at least, are promptly disposed of by this porous and fractured stratum.

There is here a far grosser and more dangerous communication of these underground water-ways than in the gravel terraces to which attention has been previously called. It cannot be without cause that many of the most destructive visitations of cholera ever suffered in this country have been experienced in localities very similar in geological formation to that with which we are now dealing. The names of many such points will recur to the reader, and the suspicion will be hard to lay that connects these disastrous effects of the pestilence, in part at least, with the water-supply of the scourged areas. A few conclusions of a practical nature will close this article.

1. Pure water, pure air and nutritious food may be set down as the three indispensable conditions of life and health. We have had to do with but one of these in the preceding pages, but the remarks there made may suggest to us the great importance of this element, and the obligation that we are under to properly guard its purity. Special attention has been called to the objectionable features of our ordinary supply through wells, and to the urgent necessity that is shown to exist in multitudes of instances of an immediate change in the relations of the well to the surrounding area. It has been shown that the drinking-water of not only separate households in large numbers, but sometimes of whole communities as well, *must* be contaminated under the conditions of water-supply which we have established or of which we have availed ourselves. It is to be constantly borne in mind that the prejudicial effects here spoken of are by no means to be limited to cases where the water produces sickness or death if drank for a day, or a month, or even for a year. As has been already remarked, we are easily enough guarded against these manifest effects of poison. A much greater danger lies in those subtle and insidious agents mingled with the air we breathe, the water we drink, or the food on which we subsist, which gradually and almost imperceptibly undermine the health and prepare the system to succumb to some one of those periodical waves of mortality that sweep through the land.

It is of comparatively recent date that the aid of science has been invoked in regulating and reforming these homely details, but the results already attained are most valuable in themselves and most auspicious in their promise. In some towns in England in which large expenditure

has been incurred in providing for a proper water-supply for efficient drainage and for the disposition of sewage, statistics show that the rate of mortality has been reduced as much as 32 per cent., while typhoid fever has been reduced in some instances 75 per cent., and consumption 49 per cent. There is no investment that makes better or more prompt returns to either individuals or communities than wisely undertaken sanitary reform. Health is in the truest sense wealth; and nowhere more than in guarding the public health do we find the truth of the proverb exemplified, "An ounce of prevention is worth a pound of cure."

2. Where the water-supply is obtained from wells, the kitchen sink and the kitchen waste generally must be shut off from all possibility of connection with the well. What to do with this waste is another question, which there is not time now to take up, but the distance intervening between the sink and the well must be so great as to render it certain that no direct or harmful communication can exist.

3. A more serious question remains in connection with our system of privy-vaults. Our whole mode of treating human excrements is a disgrace to our civilization. Moses's law for the children of Israel in this respect would seem to be the law for the race to the end of time. It secured the disinfecting and deodorizing of excrement by a covering of soil, and secured at the same time, by this return, the perpetual fertility of the soil. How to accomplish these results successfully is one of the problems of the day—a problem which is commanding in many of the more civilized portions of the globe as much attention as any other question in the domain of social science. The only point that we here insist upon is that we shall no longer make our wells drain our privy-vaults.

4. The value of properly constructed and properly guarded cisterns is rendered apparent by the preceding discussion. The water here is fully under our control, and all of the conditions that are necessary to a healthful supply can be constantly commanded. The outlay demanded for a safe and ample supply is not large. It seems insignificant when brought into comparison with the objects that it helps so largely to secure—exemption from the pestilence that walks in darkness and the destruction that wastes at noon-day—exemption from the loss of time and money, of comfort and health, entailed by the diseases that we bring upon ourselves through flagrant violations of the beneficent laws under which we live.

COAL.

The coals of Ohio belong to the great Alleghany coal-field, which extends from northern Pennsylvania to central Alabama, a distance of over 700 miles. This coal basin, of irregular breadth, has an area of about 63,822 square miles, of which Ohio has more than 10,000. No statistics are more valuable, or more satisfactory to the people of the coal-producing States, than those showing the extent, quality, thickness and accessibility of the coal of these States, when compared with like statistics of other countries. The coal area of Ohio alone equals that of Great Britain, and is six times greater than that of France, Prussia or Austria, and about four times greater than that of Spain, which has a greater extent of coal territory than any other nation on the continent. Great Britain owes her greatness as a commercial and manufacturing nation to this sure source of wealth and power, though her mines are many hundred feet deep, and are worked with great labor and risk of life.

The relative importance of any coal-field cannot be inferred from its area alone ; but the quality of the coal, its accessibility, the number and thickness of the seams, and other circumstances, are also to be estimated in making comparisons. To aid in considering the amount and importance of the coal in the great Appalachian coal-field, the following estimate of the amount of coal in the workable seams in Ohio is given. The coal area of the State is 6,500,000 acres. The average aggregate thickness of the available seams is 20 feet. (The State geologists say this is a low estimate.) There are 27 cubic feet to the ton. This gives 209,733,333,340 tons for the State. At the rate the mines of the State now yield, this amount would not be exhausted in 51,200 years, or would stand the present draft on all the mines of the United States for 4,560 years ; or, with a yearly product equal to that of the mines of Great Britain, it would last 1,600 years !

These estimates, with those of our immense quantities of iron of superior quality, clearly indicate the future wealth and power of the United States among the nations of the earth.

The coals of Ohio are especially valuable in being easily reached, in seams of convenient thickness for mining, and in being in proximity to large beds of iron ore. The thickness and relative depth of the several coal-seams of the State will be found in the following table of the coal-measures, prepared by Prof. Newberry.

SECTION OF THE UPPER COAL-MEASURES OF OHIO.

No.	STRATA.	FEET.	No.	STRATA.	FEET.
36	Limestone	7	9	Shale and Sandstone ..	50 to 100
35	Sandstone	40	8	Shale	2 to 10
34	Coal No. 13	1 to 2	7	Coal No. 7a	1 to 6
33	Sandstone and Shale	70	6	Fire-clay	1
32	Coal No. 12	1 to 6	5	Sandstone and Shale..	50
31	Sandstone and Shale	20 to 40	4	Coal No. 7	0 to 5
30	Coal No. 11	1½ to 4	3	Fire-clay	3
29	Fire-clay	1	2	Limestone	2 to 10
28	Sandstone and Shale	50	1	Mahoning Sandstone..	
27	Limestone	6			
26	Sandstone	45			
25	Coal No. 10	3 to 6			
24	Fire-clay	3			
23	Sandstone	35 to 40			
22	Coal No. 9	2½			
21	Fire-clay	½			
20	Limestone	30 to 70	11	Coal No. 9	2½
19	Black Shale	2 to 10	10	Limestone	70
18	Coal No. 8	4 to 8	9	Coal No. 8c	2 to 4
17	Fire-clay	3	8	Fire-clay	2
16	Limestone	4 to 30	7	Sandstone	5 to 35
15	Shale and Sandstone ..	110	6	Coal No. 8b	1
14	Shale	5 to 10	5	Limestone	2
13	Crinoidal Limestone ..	2 to 8	4	Coal No. 8a	1½
12	Shale	1 to 17	3	Limestone	25
11	Coal No. 7b	½ to 4	2	Shales	5
10	Fire-clay	2	1	Coal No. 8	8

SECTION OF THE LOWER COAL-MEASURES OF OHIO.

No.	STRATA.	FEET.	No.	STRATA.	FEET.
29	Mahoning Sandstone.....	30 to 80	14	Shale and Sandstone.....	10 to 50
28	Gray Shale	5 to 20	13	Blue and Ferriferous Limestone.....	4
27	Coal No. 6*	4 to 7	12	Coal No. 3.....	2 to 4
26	Fire-clay	3	11	Fire-clay	6 to 12
25	Limestone	0 to 8	10	Shale and Sandstone	75
24	Shale	50	9	Coal No. 2	1 to 6
23	Coal No. 5	2 to 4	8	Shale	20
22	Fire-clay	4	7	Sandstone	20 to 70
21	Shale and Sandstone.....	20 to 60	6	Shale	5 to 40
20	Gray Limestone.....	3 to 6	5	Coal No. 1	4
19	Coal No. 4	2 to 6	4	Fire-clay	3
18	Fire-clay	3	3	Shale.....	0 to 20
17	Shale and Sandstone	20	2	Conglomerate.....	0 to 100
16	Coal No. 3a	2 to 3	11	Waverly.....	
15	Fire-clay	3			

In these coal-measures are ten workable beds, corresponding in thickness to those of Pennsylvania and West Virginia.

The intervals between the coals in the section above vary greatly in different parts of the coal-field; for example, between coals No. 6 and No.

* The great seam in Athens and Perry counties, having a thickness of 6 to 13 feet, is a good iron-making coal, and belongs to this stratum, No. 6.

† The numbering is upward from the Waverly as a base.

7, from 50 to 100 feet; between coals No. 5 and No. 6, from 20 to 60 feet, where both are present. On the western margin of the coal-field, coal No. 5 is generally wanting, and the interval between No. 4 and No. 6 is reduced from its eastern average of 100 feet to 25 feet. Between coals No. 4 and No. 3, the interval varies from 20 to 80 feet, coal 3a and sometimes another thin seam coming in where the limestones are most widely separated. The interval between coals No. 3 and No. 2 is much more constant than between No. 2 and No. 1, the latter interval sometimes varying, within a few hundred yards, 50 feet, this variation being mainly due to waves in the lower seam. Where the more constant coals are most widely separated, intercalated seams often come in, and sometimes acquire considerable local importance. No. 8 is the Pittsburgh seam.—(*Macfarlane's Coal Regions of America.*)

Varieties.—Ohio coals are all bituminous, and are divided by our State geologists into three classes: first, furnace-coal; second, coking-coal; third, cannel coal. The first variety has the largest per cent. of fixed carbon, and is best adapted to the manufacture of iron from ore, being used for this purpose in the raw state. Half the iron made in the State is made from this variety. Several coal seams, extending over large sections, including the great seam in Athens and Perry counties, also the lowest stratum, which, at the places of its northern outcrop, is called Brier Hill coal, are of this valuable open-burning variety.

The second class requires coking before being used in the blast furnace, because of its tendency to cement when heated. It has a resinous luster, and breaks into trapezoidal blocks.

Cannel coal is very compact, forms an excellent fuel for ordinary purposes, and yields a large quantity of superior illuminating gas. It resembles a dark shale, and contains a large quantity of bitumen.

The composition of Ohio coals, analyzed by Prof. Wormley, State Chemist, is exhibited in the following table:

LOCALITY.	Moisture.	Ash.	Volatile combustible matter.	Fixed carbon.	Sulphur.
Athens county, Nelsonville, bottom layer of seam....	6.20	2.70	31.30	59.80	0.97
“ “ “ middle “ “....	6.65	1.90	33.05	58.40	0.41
“ “ Trimble and Dover Townships.....	4.30	3.00	33.10	59.60	1.20
Columbiana county, Dyke's coal, top bench.....	1.35	2.50	34.15	62.00	0.99
“ “ “ lower “ “.....	1.70	1.75	42.70	53.85	1.45
“ “ Anchor coal.....	2.00	2.55	34.00	61.45	1.26
“ “ Carbon Hill coal.....	1.60	4.00	29.90	64.50	2.80
Coshocton county, Prosser's (No. 6), lower bench.....	3.70	2.20	36.19	58.00	2.77
“ “ “ upper “ “.....	4.30	1.40	38.00	56.30	1.61

COMPOSITION OF OHIO COALS—Continued.

LOCALITY.	Moisture.	Ash.	Volatile combustible matter.	Fixed carbon.	Sulphur.
Gallia county, Evans' bank, lower bench	5.20	1.80	28.80	64.20	0.79
" " Webster's bank, lower bench	5.15	4.60	29.65	60.60	0.82
" " Upper Waterloo seam	6.50	2.40	30.30	60.80	0.76
Guernsey county, Nicholson's, middle of seam	3.90	3.80	29.70	62.60	1.04
" " " top of seam	3.80	3.00	34.70	58.60	1.11
Hocking county, Haydenville, middle layer of seam	5.30	1.09	30.12	63.49	0.64
" " " top " "	5.45	9.38	29.88	55.31	1.63
" " Ward's bank, Ward Tp, lower seam	7.15	2.41	35.28	55.16	1.35
Holmes county, Daggan vein, bottom	6.65	4.10	34.35	54.90	0.90
" " Smith's bank, lower bench	3.85	12.00	40.15	44.00	1.83
" " Lear's coal	3.85	2.90	34.65	58.60	2.66
Jackson county, Jackson Shaft coal	7.75	2.03	31.27	58.95	0.53
" " " "	6.50	6.70	18.70	68.10	0.43
" " Jackson Hill "	7.60	3.79	30.96	57.65	0.49
" " Pine Hill "	3.70	5.05	28.10	63.15	....
Lawrence county, Sheridan mine	5.05	1.80	33.35	59.80	1.00
Mahoning county, Brier Hill	3.60	1.16	32.58	62.66	0.85
" " Walworth's Shaft	3.90	6.60	29.10	60.40	0.82
" " Youngstown	2.47	1.45	31.83	64.25	0.56
Meigs county, Pomeroy	4.10	5.90	33.90	56.10	0.46
Muskingum county, Dunn's bank	6.15	4.41	30.97	58.47	0.41
" " Porter's mine	Dried	7.70	38.60	53.70	2.74
Perry county, McGinnis' bank, lower part	7.55	1.94	35.61	54.90	1.05
" " " upper "	8.15	2.66	27.46	61.73	0.78
" " Straitsville, middle layer	7.55	1.94	35.61	54.90	1.05
" " " bottom	8.15	2.66	27.46	61.73	0.78
" " Saunders' bank, upper seam	Dried	2.80	41.70	55.50	2.56
" " " lower "	5.60	2.03	29.92	62.45	0.81
Scioto county, Stevens' cut	4.40	5.75	34.20	55.65	0.63
Stark county, Lawrence Coal Company, lower bench	7.00	1.00	31.00	61.00	0.49
" " " upper "	5.60	3.90	30.30	60.20	0.19
" " Wayneburgh Coal Company	3.60	5.10	36.00	55.30	1.93
Summit county, Franklin Coal Company, coal No. 1	3.40	1.80	36.10	58.70	0.80
" " Johnson's Shaft, coal No. 1	2.70	2.00	37.30	58.00	0.93
" " Tallmadge	5.07	2.30	39.23	53.40	0.55
Tuscarawas county, Mineral Point, tunnel seam	3.20	4.15	39.70	52.95	3.64
Vinton county, Thompson	6.80	1.50	30.80	60.90	1.08
" " DeWolf, No. 1	7.50	1.60	32.20	58.70	0.63
" " " No. 2	5.40	6.20	28.20	60.20	0.66
Washington county, sandstone coal	Dried	12.95	37.50	49.55	3.26
" " limestone coal	Dried	6.20	33.20	55.60	2.18
Wayne county, Geo. Mathews	3.90	3.20	37.10	55.80	2.81
<i>Cannel Coal.</i>					
Coshocton county	1.35	19.70	36.35	42.60	1.89
Holmes county, Strawbridge's (No. 2)	1.65	16.35	37.35	44.65	1.70
" " " "	1.30	15.90	41.60	41.20	1.55
" " (Glasco's)	3.90	5.65	40.50	49.95	1.55
" " " "	2.45	9.90	44.75	42.90	2.58
Jackson county, (Gillard)	4.30	6.25	37.70	51.75	1.25
" " (Sells)	6.40	5.20	38.40	50.00	1.27
Licking county, Flint Ridge	Dried	19.95	36.80	43.25	1.31
" " " (Barr's)	2.60	13.20	40.20	44.00	1.34
Stark county	3.05	6.00	31.45	59.50	3.09

BOUNDARIES OF THE COAL-FIELD.

"The coal basin is bounded on the west by a continuous but crooked line from the Ohio river, in Scioto county, to the Pennsylvania line near Sharon, within a line running from that place to Ravenna, Akron, Wooster, Dover, Brownsville, Logan and Hanging Rock. Or, to follow the line of outcrop more particularly, we have in the north, in Trumbull county, the boundary of the coal-field from where the Pymatuning creek crosses the State line, curving southward, and the other side of the curve being on Mahoning creek at Youngstown. Thence the line is westward nearly along the north line of Mahoning county, from the north-west corner of which it puts out a long, slender cape through Portage into Geauga county, its west boundary being near the Cuyahoga river, until it enters Summit county. From Ravenna the line is nearly southwest to the north line of Holmes county, except a well-defined cape running into the south-east corner of Medina county. Thence southward it follows near the east line of Holmes and Knox counties, and includes the south-east corner of Licking county. It then passes near the line between Fairfield and Perry counties, with a deep indentation at the Hocking river valley, extending to the west line of Athens county; thence westward and south-west to include the south-east part of Hocking county, three-fourths of Vinton, nearly all of Jackson, and the eastern part of Scioto county. The counties wholly covered with coal are Mahoning, Columbiana, Stark, Holmes, Tuscarawas, Carroll, Jefferson, Harrison, Belmont, Guernsey, Coshocton, Muskingum, Perry, Noble, Morgan, Monroe, Washington, Athens, Meigs, Gallia, Lawrence, and nearly all of Jackson. All the counties of which the eastern or south-eastern parts only are covered with coal, are Trumbull, Portage, Summit, Medina, Wayne, Licking, Fairfield, Hocking, Vinton and Scioto. There are also some outliers or small detached basins in Wayne, Ashland, Richland and Knox counties. The boundary on the east is the State line, the same field extending eastward over all western Pennsylvania. * * * All things considered, the coal-field of Ohio must be reckoned as second in importance only to that of Pennsylvania."—*Coal Regions of America*, page 310.

The returns by township assessors of the amount of coal mined in Ohio in 1872, although more nearly correct than those for any previous year, are too low. In Meigs county, for example, the assessors report 1,619,620 bushels mined in 1872, whereas it is ascertained that there were mined about 10,000,000 bushels.

The amount of coal mined in the State for a series of years, as returned by the assessors, is as follows :

	Bushels.
1840	3,513,409
1850	8,000,000
1860	50,000,000
1863	26,887,899
1864	40,527,291
1865	34,290,359
1866	42,130,021
1867	46,703,820
1868	55,264,392
1869	54,955,057
1870	47,584,792
1871	55,316,666
1872	110,438,754

The following table exhibits the amount of coal mined in the several counties in the year ending May 31, 1870, as taken from the Census Report, and the amount in the year ending December 31, 1872, as per assessors' returns, with the increase or decrease, and the number of hands employed :

COUNTIES.	Bushels in 1870.	No. hands employed.	Bushels in 1872.	No. hands employed.	Increase in bushels.	Decrease in bushels.
Athens	3,278,500	356	6,419,462	666	3,140,962	.....
Belmont	3,097,525	264	4,035,439	361	937,914	.....
Carroll	10,000	2	141,380	66	131,380	.....
Columbiana	5,241,925	608	9,283,885	866	4,041,960	.....
Coshocton	1,825,650	399	1,409,733	167	.....	415,917
Gallia .....	.....	.....	64,060	.....	.....	.....
Guernsey	1,834,725	134	3,160,000	126	1,325,275	.....
Harrison	424,750	79	377,490	62	.....	47,260
Hocking	1,889,000	140	2,251,300	113	362,300	.....
Holmes	251,725	29	386,000	67	134,275	.....
Jackson	1,870,525	245	2,557,955	316	687,430	.....
Jefferson	6,670,750	630	6,666,740	485	.....	4,010
Lawrence	1,409,750	165	2,269,163	321	859,418	.....
Licking	10,000	1	.....	.....	.....	.....
Mahoning	2,720,750	390	1,894,000	70	.....	826,750
Medina	125,000	12	2,020,000	40	1,895,000	.....
Meigs	6,717,500	1,105	1,619,620	193	.....	5,097,880
Monroe .....	.....	.....	61,650	28	.....	.....
Morgan	18,750	7	108,400	25	89,650	.....
Muskingum	1,676,950	192	1,531,076	231	.....	145,874
Noble	67,375	14	386,000	42	318,625	.....
Perry	33,750	7	22,128,630	893	22,092,880	.....
Portage	37,500	8	75,000	20	37,500	.....
Scioto .....	.....	.....	17,300	5	.....	.....
Stark	3,281,425	501	13,131,775	962	9,850,350	.....
Summit	1,418,450	165	2,363,716	427	945,266	.....
Trumbull	15,708,975	1,699	19,646,184	1,991	3,939,209	.....
Tuscarawas	2,760,875	270	2,261,937	210	.....	498,938
Vinton	166,500	36	1,075,650	163	909,150	.....
Washington	94,250	25	184,085	14	89,835	.....
Wayne	541,250	54	2,913,119	153	2,371,869	.....
Totals	63,182,125	7,537	110,438,754	9,073	.....	.....

The following table shows the distribution of the extensive coal-fields of the United States and Territories, as far as ascertained, and what is being done towards their development :

STATES AND TERRITORIES.	Area in square miles.	Number of mines.	HANDS EMPLOYED.			Tons produced, (Census Report) 1869-70.	Tons produced, (estimated) 1872.
			Above ground.	Under ground.	Total.		
Pennsylvania, anthracite	472	229	19,344	33,677	53,021	15,650,275	19,000,000
Pennsylvania, bituminous	12,302	359	3,510	13,341	16,851	7,798,518	10,442,000
Ohio	10,000	307	2,232	5,335	7,567	2,527,285	4,417,550
Illinois	41,500	322	1,193	5,108	6,301	2,624,163	3,000,000
Maryland	550	22	460	2,267	2,727	1,819,824	2,355,500
Missouri	26,887	56	593	1,285	1,878	621,930	700,000
West Virginia	16,000	41	442	698	1,140	608,478	700,000
Indiana	6,500	46	313	1,056	1,369	437,570	800,000
Iowa	25,000	96	404	950	1,354	263,487	300,000
Kentucky	12,871	30	438	276	714	150,582	340,000
Tennessee	5,100	11	216	203	419	133,418	200,000
Virginia	185	6	255	387	642	61,803	62,000
Wyoming .....	.....	1	70	95	165	.....	.....
Kansas	17,000	20	248	4	252	32,938	40,000
Michigan	6,709	3	42	51	93	28,150	30,000
Alabama	9,000	2	24	33	57	11,000	15,000
Nebraska	3,600	3	8	.....	8	1,425	1,500
Arkansas	12,000	.....	.....	.....	.....	.....	.....
Texas	6,000	.....	.....	.....	.....	.....	.....
North Carolina	310	.....	.....	.....	.....	.....	.....
Georgia	170	.....	.....	.....	.....	.....	.....
Massachusetts, anthracite	750	2	33	42	75	14,000	14,000
Rhode Island, anthracite							
Indian Territory	13,600	.....	.....	.....	.....	.....	.....
Washington Territory .....	.....	1	20	60	80	.....	.....
Utah Territory .....	.....	6	5	20	25	.....	.....
Colorado Territory .....	.....	3	4	12	16	.....	.....
Totals	226,497	1,566	29,854	64,900	94,754	32,785,546	42,417,550

AREA OF THE COAL-FIELDS OF AMERICA.

The great coal-fields of America, exclusive of the Western Territories, are divided by geologists as follows :

First coal-field	63,822 square miles.
Second "	6,700 "
Third "	51,888 "
Fourth "	104,087 "
Total	226,497 "

The area of coal and lignite in the Territories is not known, but no other part of the world has coal-fields so extensive. Capt. Clark, Dr.

John Evans, Mr. T. A. Culbertson, Lt. Col. Emory, Dr. F. V. Hayden, and other distinguished explorers, observed coal-beds of vast extent this side the Rocky Mountains, many of the strata being several feet thick and of excellent quality.

“The coal or lignite was first observed twenty miles above Mandan village. The bluffs on each side of the Missouri river have many strata resembling pit-coal, from one to five feet each in thickness. * * * The quality of the coal improved as the party advanced near the mouth of White river, 85 miles farther, affording a hot and lasting fire, emitting very little smoke or flame. Thence 47 miles to the Yellowstone river, and at a bluff eight miles up that stream, were several strata of coal. For 50 miles above the junction of the Yellowstone and the Missouri, there were greater appearances of coal than had yet been seen, the seams being in some places six feet thick. * * * Even above Muscle-shell river, or 620 miles from Mandan village, washed coal continually appeared on the shores of the river. After reaching the grand fork of the Missouri, and ascending two or three days’ journey up Maria’s river, northward, it was remarked that precisely the same geological character and coal strata prevailed for more than 60 miles. So far, therefore, the exploring party had been traveling through or over a ligneous deposit of singularly uniform character for no less than nine hundred and eighty miles, following the winding of the river. Pursuing the south fork toward the great falls of the Missouri, coal was still observed in bluffs of dark and yellow clay at a distance of two thousand four hundred and fifty-four miles up that mighty river, and it was not until near the base of the Rocky Mountains, and after one thousand miles of traveling across it, that this great region of coal beds and lignites was passed. * * * Below the Big Horn is a large stream falling in from the south, whose Indian name implies ‘The Coal Creek,’ from the great quantity of this mineral upon its border. The same coal series continued to the confluence of the Missouri, exhibiting uninterruptedly for seven hundred miles, in addition to the thousand previously traversed, the vast persistence of this formation. The enormous area of similar strata is further shown by the decoloration of all the tributaries that enter the Missouri, from both the south and the north, from the forty-second to the forty-ninth degree of north latitude.”—Prof. R. C. TAYLOR, *Statistics of Coal*.

“Below Fort Clarke the great lignitic formation first shows itself in the banks of the Missouri. It was traced to a point twenty miles below the Yellowstone. One of the thickest and most valuable beds of coal observed

by Mr. Evans occurs near Fort Berthold, where it is from four to six feet thick."—Dr. D. D. OWENS, *Geological Survey of Wisconsin, Iowa and Minnesota*, page 195.

"From the south, too, or from New Mexico, we have records of the presence of thick coal-beds 'found in great abundance and of good quality between the placers in the Raton Mountains, and many other places.' And in the narrative of Lt. Col. Emory, coal is mentioned as occurring between Fort Bent, on the Arkansas river, and Sante Fe, to the north and south of the Raton pass. One bed seen to the northward, at Captain Sumner's camp, is described as an immense field, the seam which cropped out being 30 feet thick. Another noticed by Col. Emory, was seen on the banks and near the head-waters of the Canadian river, about north latitude 36° 50', Aug. 7, 1847."—Prof. HAYDEN'S *U. S. Geological Survey*, etc., 1872.

STATISTICS OF COAL-PRODUCING COUNTRIES.

COUNTRIES.	Area in square miles of coal-fields.	Dates.	Tons—(Gross.)	Per cent of Production.
The United States	226,497	1872	42,417,550	18.66
Nova Scotia	18,000	1871	673,242	0.31
Great Britain	11,900	1871	117,352,028	53.41
France	1,800	1867	12,148,223	5.54
Belgium	900	1871	13,671,470	6.23
Prussia	1,800	1869	26,774,368	12.19
Austria	1,800	1862	4,525,783	2.02
Spain	3,000	1869	593,033	.27
Chili, Australia, India, China, etc	28,800	1872	3,000,000	1.37
Totals	294,497		221,155,697	100.

The following are the uses made of the coal mined in Great Britain in 1869:

Used in iron manufactures	32,446,605
General manufacturing, steam power, etc	25,327,213
Metallurgies, other than iron	859,231
Mines and collieries	7,225,423
Gas and water works	7,811,980
Steamships	3,277,562
On railways	2,027,500
Domestic consumption	18,481,527
Miscellaneous	195,045
Exported	9,775,470
Total production in 1869	107,427,557

MOVEMENTS OF COAL IN OHIO.

The following statements, though including but a small part of the coal handled in the State, exhibit the business in this line in some of the principal cities and on some of the railroads :

Cleveland.

YEARS.	Tons received.	Tons forwarded.
1865	459,483	235,784
1866	583,107	297,840
1867	669,026	334,027
1868	759,104	392,428
1869	922,757	495,800
1870	904,600	482,390

The amounts handled in the last two years are also shown as follows :

	1871.		1872.	
	Tons received.	Tons forwarded.	Tons received.	Tons forwarded.
By rail	888,395	33,765	1,130,275	45,000
By canal	264,751	.....	211,748	.....
By lake (anthracite)	12,794	660,000	6,137	700,000
Totals	1,165,940	633,765	1,348,160	745,000
Leaving for home consumption.....	.....	532,175	.....	603,160

Cincinnati.—The amount of coal received at Cincinnati in the last five years, ending August 31, is as follows :

YEARS.	Tons.	Average prices.
1868-'69	1,070,000	14.69
1869-'70	1,212,000	15.27
1870-'71	918,880	15.82
1871-'72	1,231,632	22.68
1872-'73	1,490,930	20.72

Toledo.—The movement of coal at Toledo, in 1872, shows an increase of about 13,000 tons. The receipts in 1871 were 24,977 tons ; in 1872, 37,868 tons. The amount handled in 1873 is not reported.

Coal transported from the mines over the Columbus and Hocking Valley Railroad in a series of years is as follows :

1869	53,644 tons.
1870	193,581 "
1871	302,766 "
1872	604,881 "
1873	804,819 "

A large part of the coal transported over this railroad is consumed in Columbus, but I have not been able to obtain the amount.

The amount transported from the mines over the Cincinnati and Muskingum Valley Railroad during the year 1873 is 66,623 tons.

Coal transported over the Baltimore and Ohio Railroad in 1873 is as follows :

From Perry county	228,077 tons.
" Guernsey county	43,467 "
" Muskingum county	8,016 "
" Belmont county	4,225 "
Total.....	283,785 "

I am indebted to M. M. Greene, Vice-President of the Columbus and Hocking Valley Railroad, W. C. Quincy, General Superintendent of the Central Ohio and Lake Erie Divisions of the Baltimore and Ohio Railroad, and C. C. Waite, General Superintendent of the Cincinnati and Muskingum Valley Railroad, for the amount of coal transported over their respective roads, and to R. E. O'Brien, Second Vice-President of the Atlantic and Great Western Railroad, for the amount of coal received and shipped at Cleveland in 1872 and 1873.

I R O N .

In Ohio are found in proximity, and in quantities almost inexhaustible, iron ore, coal and limestone—the materials necessary for the manufacture of pig iron—with a good home market, and river, lake, canal and railroad transportation to markets outside the State. Her superior natural advantages will enable Ohio to maintain her present rank as second of the iron manufacturing States. (See table of pig iron manufacture, page 281, seq.) The rich Lake Superior and Missouri ores are brought by cheap water communication to the vicinity of our coal mines. The importance of the iron industry of the State demands more accurate and more extended statistics relating to this subject than have heretofore been obtained. The amount of pig iron reported by the assessors as made in the State, in 1872, was so erroneous that application was made directly to the manufacturers for full and accurate statistics, which were kindly furnished.

The amount of iron-mining in the State is given as follows :

COUNTIES.	IRON ORE MINED.			
	Tons in 1870.	Number of hands employed.	Tons in 1872.	Number of hands employed.
Carroll	2,000	10	.....	.....
Columbiana .....	.....	.....	3,000	8
Fairfield .....	.....	.....	900	16
Hocking	960	12	5,125	75
Jackson	64,164	589	89,344	613
Lawrence	82,652	626	69,657	561
Muskingum .....	.....	.....	2,535	39
Perry .....	.....	.....	8,975	124
Scioto	34,500	350	32,000	210
Stark .....	.....	.....	61,000	52
Trumbull	10,053	14	1,864	190
Tuscarawas	49,700	103	49,010	198
Vinton	7,500	50	13,048	150
Washington .....	.....	.....	360	2
Totals	251,529	1,754	336,758	2,238

The shipments of iron ore from Lake Superior, during the season of 1873, were as follows :

From Marquette.....	526,264 tons.
From Escanaba.....	479,712 "
From L'Anse.....	60,899 "
Totals	1,066,875 "

Of this amount 615,016 tons, considerably more than half, were received at Cleveland. This, with the amount received at Toledo, Ashtabula and Sandusky, would make more than three-fourths of the entire products of the Lake Superior mines smelted in Ohio.

There was also received at Cleveland, in 1873, 74,424 tons of iron ore from the lower lakes, 43,914 tons of which came from Canada, making a total of 689,440 tons received at Cleveland during the year.

A large amount of the charcoal pig made in the Lake Superior region is also shipped to Cleveland to be manufactured. The iron ores of Missouri are now largely used in the southern part of our State.

The situation of our coal and its quality are such that the rich crystalline ores of other States will be brought here. Prof. Newberry says that "perhaps nowhere in the world are the ores of the coal-measures so abundant and so rich and excellent as in the iron district of southern Ohio;" and that "we have all the varieties of iron that are ever found associated with coal."

Descriptions of the different iron ores of the State will be found in the Geological Survey of Ohio. The Blackband ore is more fully discussed in Prof. Newberry's letter published in this report.

The production of pig iron in Ohio, in a series of years, is as follows :

YEARS.	Tons of iron.	YEARS.	Tons of iron.
1840	25,950	1867	167,591
1850	52,658	1868	207,746
1860	105,500	1869	211,074
1863	50,704	1870	309,033
1864	62,536	1871	353,000
1865	63,991	1872	*426,626
1866	81,790		

* This amount was obtained from the manufacturers by correspondence from this office.

The following table shows the amount of pig iron produced in each county :

COUNTIES.	Tons reported by assess- ors, 1872.	TONS REPORTED BY MANUFACTURERS.	
		1872.	First six months in 1873.
Belmont		9,410	5,156
Columbiana	31,663	33,901	4,376
Cuyahoga		23,358	17,666
Franklin		6,350	5,450
Gallia	3,868	3,713	567
Hocking	5,626	4,770	2,315
Jackson	37,032	34,416	17,803
Jefferson		32,092	22,021
Lawrence	43,211	53,898	29,098
Lucas	459	470	-----
Mahoning	10,251	105,955	31,688
Muskingum		13,295	6,735
Paulding		4,259	2,222
Scioto	21,673	14,065	7,624
Stark	9,556	9,685	5,456
Trumbull	28,372	62,650	25,026
Tuscarawas	5,670	6,773	3,619
Vinton	7,450	7,566	4,140
Totals	209,833	426,626	190,964

STATISTICS OF THE MANUFACTURE OF PIG-IRON IN OHIO

Number.	Name of Furnace.	County wherein located.	Name of Proprietors.	Post-office Address.
1	Belmont Furnaces	Belmont ..	.....	.....
2	Bellaire Nail Works	"	Bellaire Nail Works	Bellaire
3	Benwood Furnaces	"	Benwood Iron Works....	Wheeling, W. Va. ...
4	Grafton "	Columbiana ..	"	Leetonia
5	Leetonia "	"	Leetonia Iron and Coal Company	"
6	Cleveland Rolling Mill Company's Furnace ..	Cuyahoga..	Cleveland Rolling-Mill Company	Cleveland } one in.. } one in..
7	Proton Furnace	" ..	Cleveland Iron Comp'ny	"
8	Emma "	" ..	Union Iron Works Company	"
9	Columbus Iron Company's Furnace ..	Franklin ..	Columbus Iron Comp'ny	Columbus
10	Franklin Furnace	" ..	Franklin Iron Company	"
11	Gallia "	Gallia ..	Jno. Campbell and others	Portsmouth
12	Logan "	Hocking ..	Logan Furnace Comp'y	Logan
13	Union "	" ..	Brooks & Houston	Haydenville
14	Buckeye "	Jackson ..	Buckeye Furnace Company	Berlin Cross Roads.
15	Cambria "	" ..	John W. Thomas, agent.	Oak Hill
16	Fulton "	" ..	Bunn & Co	Jackson C. H
17	Globe "	" ..	Watts, Hoop & Co	"
18	Jackson "	" ..	L. P. N. Smith	Sciotoville
19	Jefferson "	" ..	Jefferson Furnace Company	Oak Hill
20	Keystone "	" ..	Keystone Furnace Company	Keystone Furnace..
21	Latrobe "	" ..	H. S. Bundy	Reed's Mills
22	Lincoln "	" ..	Jas. M. McGhee, agent..	"
23	Madison "	" ..	Clare, Duduit & Co	Clay
24	Milton "	" ..	Milton Furnace and Coal Company .....	.....
25	Monroe "	" ..	Union Iron Company	Portsmouth
26	Orange "	" ..	A. C. Vandyke, agent ..	Jackson C. H
27	Star "	" ..	Star Furnace Company	"
28	Tropic "	" ..	Tropic Furnace Comp'y	"
29	Jefferson Iron Works...	Jefferson ..	Spaulding, Woodward & Co	Steubenville
30	Mingo Furnaces	" ..	Mingo Iron Works Company	Mingo Junction
31	Morgan Furnace	" ..	Morgan Coal and Iron Company	Irondale
32	Steubenville Furnace ..	" ..	Steubenville Furnace and Iron Company ...	Steubenville
33	Belfont "	Lawrence..	Belfont Iron Works Company	Ironton
34	Buckhorn "	" ..	Charcoal Iron Company	"
35	Centre "	" ..	W. D. Kelly & Sons	"
36	Etna "	" ..	Etna Iron Works	"
37	Grant "	" ..	W. D. Kelly & Sons	"
38	Hecla "	" ..	Hecla Iron and Mining Company	"
39	Ironton Steel and Iron Company's Furnace ..	" ..	Ironton Steel and Iron Company	"

IN THE YEAR 1872, AND THE FIRST HALF OF THE YEAR 1873.

When built.	Number of stacks.	Daily capacity in tons of 2,000 lbs. each.	Kind of Fuel used.	Per cent. of ore from other States.	Tons made in 1872.		Tons made in first half of 1873.		Number.
					Hot-blast.	Cold-blast.	Hot-blast.	Cold-blast.	
1873	1	40	Connellsville coke	100					1
1865	1	34	Coke	100	9,410		5,158		2
'66 and '71	2	68	"	75	15,757		4,003		3
1867	2	56	Bitum. coal and coke	75	18,144		373		4
1859	2	90	"	100	13,791		7,290		5
1864			"	100	9,567		6,407		6
1869	1	45	Bitum. coal	100					7
1872	1	51	" and coke	100			3,969		8
1870	1	34	Hocking coal	40	6,350		5,450		9
1872-3	1	40	"	50					10
1847	1	17	Charcoal		3,713		567		11
1853	1	15	"		2,495		1,531		12
1854	1	14	"		2,275		784		13
1851	1	13	"		2,381		1,122	56	14
1854	1	15	"		2,800		963		15
1863	1	12	Bituminous coal		2,500		1,000		16
1872	1	20	"		102		2,608		17
1839	1	13	Charcoal		2,405		1,356		18
1854	1	11	"			2,268		907	19
1849	1	16	"		4,391		1,134		20
1854	1	11	"		2,678		1,417		21
1854	1	15	"			907	340		22
1854	1	13	"		3,600		1,557		23
1873									24
1856	1	18	Charcoal		4,156		1,704		25
1861	1	11	Bituminous coal		2,494		1,568		26
1866	1	17	"		3,734		2,041		27
1873	1	15	"						28
1863	2	56	Coke	100	19,056		8,071		29
1871	2	47	"	100	12,722		5,853		30
1869	1	39	"	100			865		31
1872	1	45	"	100	314		7,232		32
1867	1	45	Ashland coal	66½	15,876		8,505		33
1833	1	13	Charcoal		3,288		2,268		34
1832	1	13	"		3,333		3,379		35
1832	1	19	"		3,923		2,154		36
1869	1	18	"		3,628		4,445		37
1831	1	11	"			2,835		1,360	38
1873	1	50	Bituminous coal						39

MANUFACTURE OF PIG IRON, ETC.—Continued.

Number.	Name of Furnace.	County wherein located.	Name of Proprietors.	Post-office Address.
40	Lawrence Furnace.....	Lawrence..	Lawrence Furnace Com- pany	Ironton.....
41	Monitor ".....	"	Monitor Fur'ce Comp'y	".....
42	Mt. Vernon ".....	"	Hiram Campbell & Sons	".....
43	Olive ".....	"	Campbell, McGugin & Co	".....
44	Pine Grove ".....	"	Means, Kyle & Co.....	Hanging Rock.....
45	Vesuvius ".....	"	Etna Iron Works.....	Ironton.....
46	Washington ".....	"	Union Iron Company...	Portsmouth.....
47	Manhattan ".....	Lucas.....	Sunday Creek Coal Com- pany.....	Toledo.....
48	Ada ".....	Mahoning..	Mahoning Iron Comp'ny	Lowellsville.....
49	Anna ".....	"	Struther's Iron Comp'ny	Struther's Station..
50	Briar Hill ".....	"	Briar Hill Iron and Coal Company.....	Youngstown.....
51	Eagle ".....	"	Cartwright, M'Curdy & Co	".....
52	Falcon and Phoenix Fur- naces.....	"	Brown, Bonnell & Co ..	".....
53	Grace and Sallie Fur'ces	"	Briar Hill Iron and Coal Company.....	".....
54	Hazelton Furnaces.....	"	Andrews Brothers.....	Hazelton.....
55	Himrod ".....	"	Himrod Fur'ce Comp'y ..	Youngstown.....
56	Zanesville Furnace.....	Muskingum	Ohio Iron Company.....	Zanesville.....
57	Antwerp ".....	Paulding ..	Antwerp Furnace Com- pany.....	Antwerp.....
58	Paulding ".....	"	Paulding Furnace Com- pany.....	Cecil.....
59	Bloom ".....	Scioto.....	John Paull & Co.....	Bloom Switch.....
60	Clinton ".....	"	William J. Bell.....	Whealersburg.....
61	Howard ".....	"	Charcoal Iron Company	Ironton.....
62	Ohio ".....	"	Means, Kyle & Co.....	Hanging Rock.....
63	Scioto ".....	"	L. C. Robinson & Co....	Scioto Furnace.....
64	Massillon ".....	Stark.....	John P. Burton.....	Massillon.....
65	Volcano ".....	"	Volcano Furnace Com- pany.....	".....
66	Akron ".....	Summit...	Akron Furnace Comp'ny	Akron.....
67	Ashland Furnaces.....	Trumbull..	Jonathan Warner.....	Mineral Ridge.....
68	Falcon Furnace.....	"	James Ward & Co.....	Niles.....
69	Girard ".....	"	Girard Iron Company...	Youngstown.....
70	Hubbard Furnaces.....	"	Andrews & Hitchcock...	".....
71	Mineral Ridge Furnaces	"	Jonathan Warner.....	Mineral Ridge.....
72	Warren ".....	"	Wm. Richards & Sons..	Warren.....
73	Wm. Ward & Co's Fur'ce	"	William Ward & Co.....	Niles.....
74	Glasgow & P. W. Fur'ces	"	Glasgow and Port Wash. Iron and Coal Comp'y..	Port Washington...
75	Tuscarawas Coal and Iron Comp'y's Furn'ce.	Tuscarawae	Tuscarawas Coal and Iron Co	Canal Dover.....
76	Eagle Furnace.....	Vinton.....	L. C. Damarin & Co....	Reed's Mills.....
77	Hamden ".....	"	".....	".....
78	Hope ".....	"	".....	Portsmouth.....
79	Richland ".....	"	Richland Furnace Com- pany.....	Agatha.....
80	Vinton ".....	"	Bancroft & Rader.....	Vinton Station....

MANUFACTURE OF PIG IRON, ETC.—Continued.

When built.	Number of stacks.	Daily capacity in tons of 2,000 lbs. each.	Kind of Fuel used.	Per cent of ore from other States.	Tons made in 1872.		Tons made in first half of 1873.		Number.
					Hot-blast.	Cold-blast.	Hot-blast.	Cold-blast.	
1834.....	1	18	Charcoal .....	.....	3,363	131	899	.....	40
1868.....	1	12	" .....	.....	2,126	.....	1,134	.....	41
1833.....	1	15	" .....	.....	3,821	.....	1,417	.....	42
1846.....	1	19	" .....	.....	2,571	.....	1,077	.....	43
1829.....	1	20	" .....	.....	3,897	.....	900	.....	44
1833.....	1	9	" .....	.....	.....	2,268	.....	226	45
1853.....	1	17	" .....	.....	2,838	.....	1,334	.....	46
1866.....	1	15	"	100	.....	470	.....	.....	47
1845.....	1	39	Bitum. coal and coke	66½	2,920	.....	4,396	.....	48
1869.....	1	56	Bituminous coal	80	14,547	.....	1,180	.....	49
1845.....	1	36	"	100	8,491	.....	.....	.....	50
1854.....	1	28	"	100	9,309	.....	1,161	.....	51
'50 & '54 ..	2	102	Bitum. coal and coke	100	31,351	.....	13,608	.....	52
'60 & '61 ..	2	48	Bituminous coal	100	16,304	.....	.....	.....	53
1867.....	2	113	"	100	10,088	.....	3,236	.....	54
'59, '60 & '68	3	105	Bitum. coal and coke	100	12,945	.....	8,107	.....	55
1871.....	1	39	"	30	13,295	.....	6,735	.....	56
1865.....	1	17	Charcoal	100	497	.....	443	.....	57
1864.....	1	23	"	100	3,762	.....	1,779	.....	58
1832.....	1	17	" .....	.....	2,494	.....	1,134	.....	59
1832.....	1	9	" .....	.....	1,466	.....	567	.....	60
1853.....	1	13	" .....	.....	3,390	.....	2,268	.....	61
1845.....	1	20	" .....	.....	3,500	.....	1,500	.....	62
1827.....	1	15	" .....	.....	3,215	.....	2,155	.....	63
1854.....	1	20	Bitum. coal .....	.....	5,329	.....	3,061	.....	64
1855.....	1	17	" .....	.....	4,356	.....	2,395	.....	65
1873.....	1	35	"	100	.....	.....	.....	.....	66
.....	2	45	" .....	.....	11,907	.....	5,670	.....	67
1859.....	1	28	"	100	.....	.....	3,250	.....	68
1866.....	1	45	"	100	7,977	.....	5,540	.....	69
'67 & '72 ..	2	39	"	100	13,094	.....	2,254	.....	70
1860.....	2	36	"	75	10,206	.....	5,670	.....	71
1870.....	1	34	"	100	.....	9,947	.....	1,508	72
1870.....	1	26	"	50	9,519	.....	1,134	.....	73
Building ..	2	50	Coke	50	.....	.....	.....	.....	74
1853-4.....	1	18	Bituminous coal ....	.....	6,773	.....	3,619	.....	75
1855.....	1	18	Charcoal .....	.....	.....	.....	238	.....	76
1854.....	1	15	" .....	.....	3,515	.....	1,984	.....	77
1854.....	1	15	" .....	.....	.....	.....	.....	.....	78
1854.....	1	18	" .....	.....	4,051	.....	1,351	.....	79
1853.....	1	23	Connellsville coke ..	.....	.....	.....	567	.....	80
	92	2349			407,800	18,826	186,907	4,057	

PRODUCTION OF IRON IN THE HANGING ROCK REGION OF OHIO.

NAME.	BLAST.	1866.	1867.	1868.	1869.	1870.
<i>I.—Charcoal Furnaces.</i>						
Bloom	Hot	2200	2400	2500	11 00	2000
Buckeye	"	2500	2700	2600	2000	2 00
Buckhorn	"	2500	2700	2700	2075	3000
Cambria	"	2500	2700	2800	1700	1800
Centre	"	2700	2800	2800	3300	2500
Clinton	"	2000	2200	2000	2300	2000
Cincinnati	"	2700	3200	2500	2500	2600
Eagle	"	2000	2200	"	2000	"
Empire	"	2000	2000	2200	1963	1900
Etna	Cold	2000	2100	2200	3000	† 3000
Sallie	Hot	2500	2600	2700	2100	2100
Grant	Cold					2500
Hamden	Hot	2200	2400	3000	2700	3400
Harrison	"	2200	2300	2200	2000	"
Hecla	Cold	2000	2200	2600	2800	3000
Hope	Hot				2500	2500
Howard	"	2500	2600	2600	2800	3000
Jackson	"	2600	2500	2700	1700	2500
Jefferson	Cold	2200	2400	2500	1800	1900
Keystone	Hot	2500	2600	2500	2600	3000
Latrobe	"	2200	2500	2700	1570	1600
Lawrence	"	2000			\$	† 5000
Limestone	"	2200	2000	2000	1800	"
Lincoln	Cold	2000	2200	2000	2900	1600
Logan	Hot			1900	1400	1600
Madison	"	2500	2700	2700	2000	3000
Monitor	"			1500	1600	† 2000
Monroe	"	2300	2500	2400	3373	4300
Mt. Vernon	"	2700	2800	2800	4000	3000
Ohio	"	2500	2700	3000	2600	2900
Olive	"	2200	2500	2500	2600	2100
Pine Grove	"	2800	2900	2900	3100	2600
Pioneer	"	"	"	"	1800	"
Scioto	"	2300	2400	2500	3000	3000
Union	"				1800	2000
Vesuvius	"	2100	2400	2400	2500	2500
Vinton	"	2100	2500	2500	\$	\$
Washington	"	2200	2300	2500	31 0	3000
Zaleski	"	2500	2500	2500	2500	"
<i>II.—Stone Coal Furnaces.</i>						
Belfont				6000	8000	8000
Fulton				2500	2800	
Lawrence		¶	*	*	2900	¶
Orange		2200	2500	2500	2700	3000
Star				3200	4800	4000
Vinton		¶	¶	¶		

* Out of blast.

† Hot.

‡ Cold.

§ Stone coal.

¶ Charcoal.

The following table shows the number of furnace-stacks and their product, in 1872 and the first half of 1873, in the different States, as reported to the American Iron and Steel Association:

STATES.	Whole number of completed stacks.	Completed in 1872.	Completed in 1873.	Building or projected in 1873.	Pig-Iron made in 1872. Tons of 2000 pounds.	Pig-Iron made in first six months of 1873. Tons of 2000 pounds.	Estimated annual capacity of completed furnaces. Tons of 2000 lbs.
Maine.....	1					36	2,500
Vermont.....	2				2,000	2,500	6,500
Massachusetts.....	5				17,070	10,239	24,606
Connecticut.....	10	1			22,700	11,420	27,800
New York.....	48	1	1	12	291,155	153,704	394,770
Pennsylvania.....	261	18	14	32	1,401,497	723,470	2,038,156
Maryland.....	22			3	63,031	29,426	86,000
Virginia.....	34	2	1	9	21,445	9,644	48,370
West Virginia.....	3	2		4	20,796	8,159	33,800
Kentucky.....	21	1		5	40,908	24,459	87,925
Tennessee.....	22		2	6	42,454	24,433	94,050
North Carolina.....	10		1	4	3,073	2,010	14,300
Georgia.....	6		2	2	2,915	2,180	15,200
Alabama.....	10		3	6	12,512	7,730	38,000
South Carolina.....	2						
Texas.....	1				619	303	2,600
Ohio.....	86	6	3	17	426,626	190,964	735,237
Indiana.....	8	2			39,221	21,321	69,475
Illinois.....	7			2	72,627	24,534	96,000
Missouri.....	17	1	3	9	101,158	40,878	171,160
Michigan.....	34	4	7	6	100,222	47,877	194,524
Wisconsin.....	13	1	4	1	65,036	39,263	107,400
New Jersey.....	13	2	1	4	103,858	57,655	155,700
Totals.....	636	41	42	122	2,856,953	1,432,215	4,444,067

The production of the various kinds of pig-iron in the United States is as follows:

FUEL USED.	Whole number of completed stacks.	Completed in 1872.	Completed in 1873.	Building or projected in 1873.	Made in 1872. Tons of 2000 pounds.	Made first six mos. in 1873. Tons of 2000 pounds.	Estimated annual capacity of completed furnaces. Tons of 2000 lbs.
Charcoal.....	265	8	18	40	503,192	253,020	849,399
Anthracite.....	202	13	10	41	1,369,812	712,633	1,863,006
Bituminous coal and coke.....	162	18	12	40	946,479	447,286	1,651,162
Anthracite coal and coke.....	4	1	1		37,246	19,276	70,000
Peat and charcoal.....	1	1			224		2,500
Charcoal and bituminous coal.....	2		1	1			8,000
Totals.....	636	41	42	122	2,856,953	1,432,215	4,444,067

The following table shows the amount of pig iron produced in this country in each of the last twenty years:

YEARS.	Tons of 2,000 lbs.	YEARS.	Tons of 2,000 lbs.
1854.....	736,218	1864.....	1,135,996
1855.....	784,178	1865.....	931,582
1856.....	883,137	1866.....	1,350,343
1857.....	798,157	1867.....	1,461,626
1858.....	705,094	1868.....	1,603,000
1859.....	840,627	1869.....	1,916,641
1860.....	919,770	1870.....	1,865,000
1861.....	731,544	1871.....	1,912,608
1862.....	787,662	1872.....	2,856,953
1863.....	947,604	1873.....	* 2,695,434

For the following statements of the production of iron in Great Britain and the continental nations we are indebted to the American Iron and Steel Association.

The total production of pig-iron in *Great Britain*, in net tons, since 1867, was as follows: 1867, 5,332,346; 1868, 5,566,631; 1869, 6,099,244; 1870, 6,679,137; 1871, 7,422,440; 1872, 7,530,193. The total production of bar iron and steel in Great Britain in 1869 was 5,302,242 net tons; in 1871 it was 6,234,166.

In *France* the production in net tons in 1869 was, of pig iron, 1,538,351; wrought iron, 1,110,309; and in 1872 (not including Alsace and Lorraine), of pig iron, 1,299,390; wrought iron, 971,389; steel, 152,409.

In *Prussia* the production in net tons in 1870 was, of pig iron, 1,271,150; wrought iron, 826,050; steel, 138,396; and in 1871, pig iron, 1,327,934; wrought iron, 897,273; steel, 172,826. The statistics for 1872 not received.

In *Austria* the production in net tons for five periods was as follows: 1848, 216,442; 1860, 350,061; 1865, 327,446; 1870, 180,520; 1871, 483,559.

In *Belgium* iron is manufactured from imported ore, principally from Germany and France. Of finished iron the exports to the United States were, in net tons, in 1870, 131,167; in 1871, 217,372; in 1872, 241,499. In 1872 the coal product of Belgium was 14,000,000 gross tons.

* Estimated. The production for the first six months of 1873 was 1,432,215 tons.

The production of iron in *Sweden* is given in net tons, as follows :

	1867.	1868.	1869.	1870.	1871.
Iron ore from mines.....	532,085	587,740	649,630	677,052	680,194
" the lakes	19,526	12,328	6,870	15,093	17,303
Cast iron	278,345	288,830	320,719	329,637	327,992
Wrought iron	187,150	188,851	197,196	212,768	206,067
Steel and manufactured iron	25,102	28,226	35,060	36,224	39,074

There were 207 blast furnaces in operation in Sweden in 1871, producing an average of about four tons each daily.

In *Russia* iron manufacture is being encouraged, and the great iron resources of the country are being developed. The number of blast furnaces in operation in 1870 was 245, and the number of other iron and steel works was 214. Of three rolling mills, one produces 40,000 tons of rails annually. Having extensive bituminous and anthracite coal-fields and an abundance of excellent ore, Russia will be one of the greatest iron-producing countries of the world.

In *Italy* the average annual production of iron from 1867 to 1870 was as follows :

	Gross tons.
Iron ore exported.....	32,800
Iron ore smelted	22,500
Cast iron produced	11,000
Wrought iron from Italian pig	9,000
Wrought iron from foreign pig	10,000

Spain has natural resources for a large iron manufacture, but since 1869 this industry has been on the decline. The Belgian Minister *ad interim* to the Spanish republic reports that "three causes have brought about this deplorable result: one, high coal; two, high wages; and three, *duty free import for railroad purposes.*"

The iron ore of *Algeria* is, like Spanish ore, of the richest quality, and much of it is adapted to the manufacture of Bessemer pig. The mines are being extensively worked by French and English capitalists. England imported 55,000 tons of Algerian ore from one mine during eleven months of 1872. France imported 155,608 tons in 1871. The production of ore in 1872 was 334,924 tons.

The production of rails in the United States from 1849 to 1872, and the

growth of the railway system during the same period, are exhibited as follows :

YEARS.	Total rails made in United States. Tons of 2,000 lbs.	Total rails im- ported. Tons of 2,000 lbs.	Total consump- tion of iron and steel rails.	Miles of rail- road built in United States in each year.
1849	24,318	69,163	93,481	1,369
1850	44,083	159,080	203,163	1,656
1851	50,603	226,350	276,953	1,961
1852	62,478	294,750	357,228	1,926
1853	87,864	358,794	446,658	2,452
1854	108,016	339,439	447,455	1,360
1855	138,674	153,019	291,693	1,654
1856	180,018	186,594	366,612	3,643
1857	161,918	215,166	377,084	2,486
1858	163,712	90,894	254,606	2,465
1859	195,454	83,958	279,412	1,821
1860	205,038	146,610	351,648	1,846
1861	187,818	89,388	277,206	651
1862	213,912	10,186	224,098	664
1863	275,768	20,506	296,274	1,050
1864	335,369	142,457	477,826	738
1865	356,292	63,327	419,619	1,177
1866	430,778	117,878	548,656	1,742
1867	462,108	184,840	646,948	2,449
1868	506,714	300,160	806,874	2,379
1869	593,596	336,500	930,096	5,118
1870	620,000	472,403	1,092,403	5,525
1871	775,733	566,202	1,341,935	7,779
1872	941,992	530,850	1,472,842	6,427

The total number of net tons of iron and steel rails made in the United States in 1872, as reported to the American Iron and Steel Association by the makers, is 941,992. This aggregate was produced in the following States :

STATES.	1871. Net tons.	1872. Net tons.	Pr. cent. of total for 1872.
Pennsylvania	335,604	419,529	44.53
Ohio	75,782	121,923	12.94
Illinois	91,178	106,916	11.35
New York	87,022	82,457	8.75
Wisconsin	25,774	37,284	3.95
Massachusetts	28,864	29,242	3.14
Maryland	44,911	26,472	2.81
Indiana	12,778	23,593	2.53
West Virginia	5,000	20,100	2.13
Missouri	8,200	15,500	1.65
Tennessee	9,667	14,620	1.55
Maine	13,383	14,558	1.49
Michigan	14,000	9,883	1.04
New Jersey	6,700	9,185	.98
Georgia	7,840	6,930	.74
Kentucky	6,000	4,000	.42
Totals	775,733	941,992	100.00

This aggregate does not include 15,000 tons of street rails, or any mining rails made during the year. The total production of rails of all sorts in the United States, in 1872, was undoubtedly *one million tons*.

In the production of steel rails Ohio also ranks second—Pennsylvania producing 38,463 tons; Ohio, 22,000 tons; Illinois, 15,930 tons; and New York, 17,677 tons. No other States made Bessemer rails in 1872.

The numerous uses to which steel is applied, and the large number of hands employed in the manufacture of tools, cutlery, etc., make this one of the most important interests of the country. The various uses to which Bessemer steel may be applied, and the cheapness of its manufacture, have greatly encouraged its production. The production of cast steel in the United States since 1864 is given in net tons, as follows:

Years.	Tons.	Years.	Tons.	Years.	Tons.
1865	15,262	1868	21,500	1871	37,000
1866	18,373	1869	23,100	1872	32,000
1867	19,000	1870	35,000	1873	28,000

The following table of the production of pneumatic or Bessemer steel shows a greater increase:

Years.	Tons.	Years.	Tons.
1865	8 500	1871	45,000
1869	12,000	1872	110,500
1870	40,000	1873	140,000

About 85 per cent. of the Bessemer steel made in the United States is made into rails. There are eight Bessemer works now in operation, located at the following places: Troy, N. Y.; Johnstown, Pa.; Harrisburg, Pa.; Bethlehem, Pa.; Newburg, O.; Chicago, Ill. (two establishments); and Joliet, Ill. Other steel works are in course of erection. The total annual capacity of the eight Bessemer works is about 170,000 net tons of rails. The production for 1874 may be placed at 222,000 net tons of rails.

The advantage of steel over iron rails is plainly illustrated by F. B. Gowen, President of the Philadelphia and Reading Railroad Company, in his annual report for 1872. He says that "a liberal quantity of steel rails has been laid at points where heavy grades, sharp curves or constant switching of trains subjects the roadway to very great wear. Of the 3,350 tons of solid steel rails laid on this road since 1867, less than

fifteen tons have been removed from the track, and these have been taken from places where the life of iron rails had been found not to exceed four months. The increasing popularity of steel rails is further illustrated in a statement made in the report of the officers of the Baltimore and Ohio Railroad Company for 1872. They say: 'It will be seen that 9,118 tons of steel rails have been used during the past year upon the main stem; 256 miles of the road are now laid with this durable and safe material. Contracts have been made for 16,000 tons to be laid during the next year.' The Chicago and Northwestern Railway Company has, during the present year, replaced the iron rails of its Milwaukee division with steel rails, and it proposes to place steel rails on all its main lines. Ten thousand tons have been ordered for immediate delivery."—*American Iron and Steel Association Report*, 1873.

BURGESS STEEL.

The manufacture of this kind of steel was commenced at the Burgess Steel and Iron Works, Portsmouth, Ohio, in 1871. The process is patented, and is one-fifth more expensive than the Bessemer. The present capacity of the works is 3,000 tons per year, besides 600 tons of cast or crucible steel. Burgess steel is chiefly used for the manufacture of plows and other agricultural implements.

THE BLACKBAND IRON INDUSTRY OF OHIO.

BY PROF. J. S. NEWBERRY,

CHIEF GEOLOGIST OF THE GEOLOGICAL SURVEY OF OHIO.

HON. A. T. WIKOFF, *Secretary of State* :

DEAR SIR: In compliance with your request, I transmit herewith a brief sketch, for your statistical report, of one of the industries based upon our mineral resources. The notes which I send are upon the Blackband Iron of Ohio. This subject will be more fully discussed in the forthcoming volume of the report of the Geological Survey devoted to Economic Geology; but as many months may elapse before the publication of that volume, and as less is known by the public in reference to our blackband than of any other of our iron ores, I have thought that a few facts in regard to this peculiar ore and its manufacture would not be altogether out of place in your report.

Blackband ore is a bituminous shale, such as occurs in abundance in the Coal Measures, locally impregnated with sufficient iron to make it valuable as an iron ore. Usually it has almost nothing of the appearance of iron ore, and it is therefore not surprising that its true character should have been for a long time overlooked, and that it is so difficult of recognition even by those who are well acquainted with other varieties of iron ore. Blackband ore contains with its iron so much carbonaceous matter that it is rendered black in color and light in gravity by it, hence its ferruginous character is completely masked. It is not a rich ore in its natural state, as it contains but twenty to forty per cent. of metallic iron, but it forms continuous strata, often many feet in thickness, which are repositories of great quantities of iron, and hence it is practically the most important of our Coal Measure ores. In Scotland—the peculiar home of the blackband iron industry—nothing was known of its valuable properties until, in 1801, they were discovered by Mr. Mushet. Since that time the use of this ore has been constantly increasing, until it has now come to be the basis of a great industry, and has, in fact, caused Scotland to become an important iron-producing country.

In America comparatively little blackband iron ore has yet been dis-

covered, and none is smelted except in the northern part of our own State. At Pottsville, in Pennsylvania, a stratum of blackband of unusual excellence was found a few years since, and of its productiveness great hopes were at one time entertained, but the deposit has proved to be much less extensive than was expected. Blackband ore was also discovered by Prof. Emmons in the Triassic coal strata of North Carolina, but nothing is known of its quality or quantity. In the southern part of our own State, and in the portions of the great Alleghany coal-field which lie outside of Ohio, blackband has not yet been identified; but since the Coal Measures exhibit a general similarity of composition throughout the coal-field, and since we have found it at three different geological horizons in northern Ohio, we may expect with great confidence that it will hereafter be found in many localities where it is not now suspected to exist. The reasons why it has in such localities been overlooked will be found in the fact that in its normal condition it looks like a black shale and nothing else, and that at its outcrop, where long exposed to the action of the weather, its carbonaceous matter is all removed, and it becomes a mass of brown flakes or scales of shale, so thin and light that their specific gravity is not noticed. When exposed to the action of fire the carbonaceous constituent of blackband readily burns out, leaving an ore containing fifty per cent. of metallic iron. The iron of blackband ore seems to be unusually fusible, for when calcined with little or no fuel beside that which it contains, it is partially fused or "looped," and comes out of the roasting heap in great clunder-like, adherent masses. The blackband ore of Pottsville, Pennsylvania, has been calcined in the earth, just as the accompanying bituminous coal has been coked into anthracite, and has thus lost its bituminous matter, and has been converted into a forty per cent., hard, slaty ore.

As a general rule, the Scotch blackbands are richer in iron than ours, but much of the Scotch ore is precisely similar, both in appearance and properties, to that mined in Ohio.

Blackband iron ore has been found in several localities within this State, but only in two where the quantity and quality are such as to give it economic importance. Of these, one is in Mahoning county, where, over a limited area, Coal No. 1 is immediately underlaid—sometimes divided—by a stratum of blackband from six to eighteen inches in thickness, of excellent quality. This has been used for many years in the Mahoning valley for the manufacture of iron, but it has there been always combined with other native ores, and the crystalline ores of Lake Superior, Canada, etc. Blackband ore also occurs at Leetonia and Frederickstown, in Columbiana county, where it accompanies Coal No. 4, but the stratum is not thick and has never been worked.

The chief deposits of blackband in Ohio are in Tuscarawas county and the southern portion of Stark. There it forms the roof of Coal No. 7, and in some places has a thickness of ten or twelve feet. Oftener it is three to six feet in thickness, and is frequently replaced by calcareous ore ("Mountain ore"), which normally lies just above it, by kidney ore, or by barren shale. As the place of Coal No. 7 in this region is in the tops of the highest hills, the area occupied by the blackband is very small compared with what it was before the valleys were excavated from the original plateau. This plateau once occupied the whole of Coshocton county, and the blackband extended, with the interruptions I have indicated—by the substitution of other materials—over the entire area of the county. Now it is only found in the high hills in Onaburg and Robertsville, of Stark, and in Fairfield, Salem, Jefferson, Bucks, Auburn, Rush and Oxford, in Tuscarawas county. The blackband deposits of Fairfield have been worked for forty years, and they furnished the chief supply of ore to the old Fairfield furnace during all its term of service. They have also contributed the greater part of the ore used at the Massillon and Dover furnaces. But the region about Port Washington holds the most important blackband deposits of the county. These also have been worked for many years, and the ore obtained from them has been chiefly smelted at Massillon. As the hills of this region are smoothly rounded over and covered with an almost unbroken sheet of soil, the stratum of blackband has only been discovered in few localities and with careful search. As this search has been somewhat blindly conducted, and generally without an accurate knowledge of the geological position of the ore, much remains to be done before the productive ore area can be accurately defined. From recent explorations which I have made in this district, I am confident that further search, intelligently prosecuted, will reveal the existence of important deposits not now known, and that there is a sufficient amount of ore there to form the basis of an extensive iron manufacture during many years. For the guidance of future explorations about Port Washington, I give below a section from the top of the highest hills to the level of the canal:

SECTION AT PORT WASHINGTON.

1. Gray shale, locally changing to sandstone, and in places interstratified with red shale.....	125 feet.
2. Fine black shale, locally replaced by calcareous ore, or limestone weathering buff.....	1 to 5 feet.
3. Blackband ore	2 to 10 feet.
4. Coal (No. 7).....	1 to 2 feet.
5. Fire-clay.....	3 feet.

6. Shales and sandstones, sometimes containing a thin seam of coal near the middle	95 feet.
7. Coal (No. 6), here soft, bituminous and containing much sulphur	3 to 7 feet.
8. Fire-clay	3 feet.
9. Shales	20 feet.
10. Coal, thin or wanting .....	.....
11. Fire-clay and shales	25 feet.
12. Coal (No. 5)	2½ feet.
13. Fire-clay and shales	45 feet.
14. Gray limestone	3 feet.
15. Coal	2 feet.
16. Fire-clay and shales, to the canal	20 feet.

In this portion of the county the fire-clay under Coal No. 5 is plastic, but of excellent quality. In the northern part of the county, about Mineral Point, it is non-plastic, and of special excellence for the manufacture of fire-brick, and is largely used for this purpose both at Dover and at Mineral Point.

THE MANUFACTURE OF IRON FROM THE BLACKBAND ORE.

At present three furnaces—two at Massillon and one at Dover—are running exclusively upon blackband ore; but two others are in process of construction by a Scotch company at Port Washington, and will be in blast early in the ensuing year. In reviewing the condition and prospects of the blackband iron industry, I will briefly notice the ore, the fuel and the furnaces:

The Ore.—Up to the present time the ore has been mainly mined by stripping, sometimes presenting a face 10 feet high and 100 yards long. Its appearance is then very impressive, and the process of mining is scarcely different from ordinary quarrying. As the work of excavation progresses, however, the cost of stripping increases, until ultimately it becomes more expensive than drifting. In several localities the ore is now mined by drifts. It is here worked much like coal, and the miners are paid seventy-five cents per ton for taking it out, timber and lumber being furnished them as in the coal mines. The average quantity of ore mined by each man is about three tons. In its raw state the ore contains from twenty to twenty-five per cent. of iron, with about an equal amount of carbonaceous matter. When taken from the mine it is piled in heaps, and mixed with a small amount of coal from the seam which underlies it. When ignited it burns readily, and may be calcined with very little extraneous fuel. As the coal which accompanies the blackband is very impure—containing much sulphur—it is better to use little of it; heretofore the quality of the iron made has been somewhat deteriorated

by employing more of this sulphurous fuel than was necessary. The composition of the blackband ore, both before and after calcination, is accurately shown in the following analyses made by Professor Wormley :

1. Blackband ore, Jacob Hawk, Rush township, Tuscarawas county.
2. " Robertsville, Stark county.
3. " (calcined), Robertsville, Stark county.
4. " William Hamilton, Keene township, Tuscarawas county.
5. " Patterson's, Port Washington, "
6. " Fairfield township (Zoar Furnace), "
7. " Tuscarawas Coal and Iron Company, Dover, "
8. " " " (calcined).

Specific gravity...	1. 3.521	2. 2.848	3. 3.000	4. 3.100	5. 2.473	6. 2.341	7. 2.321	8. 3.411
Water combined.....	7.31*	18.60*	.....	4.90*	18.80*	4.00	.....	Dried at 212° 0.25
Carbonic acid .....	.....	.....	.....	.....	.....	.....	15.00	.....
Carbonaceous matter .....	.....	.....	.....	.....	.....	7.70	.....	.....
Volatile matter .....	.....	.....	.....	.....	.....	.....	21.10	.....
Silicious matter	20.84	31.40	12.88	15.08	27.20	30.32	26.22	17.02
Iron, sesquioxide	12.65	18.75	69.94	13.86	6.25	9.50	8.79	75.00
Iron, carbonate.....	49.54	23.14	.....	51.88	38.51	39.31	23.02	.....
Manganese	1.25	1.00	3.15	0.50	1.00	1.30	1.70	1.65
Alumina .....	.....	1.80	7.00	2.80	2.35	.....	0.70	0.60
Lime, phosphate	0.89	0.72	2.35	1.11	1.37	.....	.....	.....
Lime, carbonate	3.99	0.75	.....	4.53	1.35	4.02	.....	.....
Lime .....	.....	.....	1.75	.....	.....	.....	1.70	2.80
Magnesia .....	.....	.....	2.16	.....	.....	.....	0.88	1.48
Magnesia, carbonate.	3.31	2.86	.....	4.46	2.49	2.50	.....	.....
Sulphur.....	0.16	0.28	0.14	0.35	0.21	0.31	0.11	trace.
Phosphoric acid .....	.....	.....	.....	.....	..	0.55	0.492	0.773
	99.96	99.30	99.37	99.47	99.53	..	99.712	99.573
Metallic iron	32.46	24.25	48.95	34.74	22.96	.....	24.06	52.50
Phosphoric acid	0.41	0.31	1.08	0.51	0.63	0.55	0.492	0.773

The Fuel.—The fuel chiefly used for smelting the blackband ore is the Massillon coal. This has always been the fuel employed at Massillon, and the furnace at Dover is also now using exclusively Massillon coal. In former years a large amount of coke was used at Dover, chiefly made from Coal No. 5, taken from the Tunnel mines, at the tunnel on the Tuscarawas Branch of the Cleveland and Pittsburgh railroad. The Massillon coal, as is generally known, is that of Coal seam No. 1, and is the same as that mined in the Mahoning valley. In the valley of the Tuscarawas this coal is considerably more bituminous than further east, and is not so economically worked in the furnace. It is, however, equally pure, and is sufficiently open-burning to be used without coking for the smelting of iron. With proper care

* Including organic matter.

it makes a superior coke, but it has been found to work so well in the raw state that it has been judged more economical to use it as it comes from the mine. The composition of the Massillon coal is indicated in the following analyses, made by Professor Wormley from specimens which I furnished him for the purpose :

"MASSILLON COAL" — LAWRENCE COAL COMPANY'S MINE.

	1. Lower Bench.	2. Upper Bench.		1.	2.
Specific gravity.....				1.253	1.269
Water.....				7.00	5.60
Volatile combustible matter.....				31.00	30.30
Fixed carbon.....				61.00	60.20
Ash.....				1.00	3.90
				100.	100.
Sulphur.....				0.49	0.19
Sulphur left in coke.....				trace.	trace.
Gas per pound, cubic feet.....				3.42	3.50
Ash.....				gray.	gray.
Coke.....				compact.	compact.

In the new furnaces at Port Washington, Massillon coal will not be used. The ore will be smelted with coke, either made on the premises or brought from Cambridge, Coshocton, Urichsville or Connellsville. At Port Washington Coal No. 6 forms a showy, handsome seam five to seven feet in thickness, very black and bright. It is cementing in character, and would make a compact coke, but it contains so much sulphur that it is doubtful whether by washing or any other means a really good coke can be made from it. Coal No. 6, at Urichsville and at Coshocton, can, with proper treatment, be made to furnish good coke. The Cambridge coke is well known and has a fair reputation, but it is a little doubtful whether it can be furnished to the furnaces at Port Washington at a less cost than the coke of Connellsville, Pennsylvania, which is the most highly esteemed of any in the country. The Connellsville coke can be obtained in the blackband region of Tuscarawas county at a price not exceeding five dollars per ton, and this represents the maximum price for which a first-class fuel for the manufacture of iron can be procured there. In properly constructed furnaces a ton of this coke should make a ton of iron. By judicious selection from the coals of the vicinity and the adoption of the improved methods of coking, good coke can certainly be obtained in this region at a considerable reduction of the price named.

The Furnaces.—The furnaces in which the blackband iron ore of Tuscarawas county is now used, as has been already stated, are the two at

Massillon and one at Dover, two others being in the process of erection at Port Washington. The plans of construction, dimensions, system of management and production of the Massillon and Dover furnaces are essentially the same. They are indicated in a general way by the following table:

	Volcano.	Burton.	Dover.
Total height.....	45 feet.	41 feet.	45 feet.
Height of boshes.....	12 "	11 "	18 "
Height of hearth.....	6 "	6 "	6 "
Diameter of throat.....	7 "	7½ "	7 "
Diameter of boshes.....	14 "	14 "	14 "
Diameter of hearth.....	6½ "	6 "	6 "
Temperature of blast.....	900°	800°	750°
Pressure of blast at engine.....	3 to 3½ lbs.	3½ lbs.	3 to 6 lbs.
Number of tuyeres	6	6	6
Iron made in 24 hours.....	15-16 tons.	15 tons.	15-17 tons.

All these furnaces are without closed tops, and they consume from three and a half to four tons of fuel for the production of a ton of iron. As there is usually a difference in the tons employed in the measurement of the coal and iron, the coal being estimated in tons of 2,000 pounds, the iron in tons of 2,268 pounds, the figures given above somewhat exaggerate the consumption of coal in the manufacture of a ton of iron. It is safe to say, however, that in the Massillon and Dover furnaces three and a half tons of coal are generally consumed in the manufacture of a ton of iron of the same number of pounds. The temperature of the blast at these furnaces is reported from six hundred to eight hundred degrees, the pressure from three and a half to four pounds per square inch. The prevailing grade of iron is "gray foundry," such as commands a higher price than the average of hot-blast stone-coal iron, is much sought for castings, and meets with ready sale. From these facts it will be seen that the manufacture of blackband iron, as at present conducted in Ohio, is capable of very considerable improvement. By the use of larger furnaces, adding closed tops, by which the gases from the coal could be economized, by increasing the temperature and pressure of the blast, a very great saving of fuel can be effected, and the products of the furnaces increased in quantity and cheapened in cost.

The new furnaces at Port Washington, though unwisely located,* are

*They are placed about half a mile from, and over fifty feet above the railroad, canal and river, and all the water used must be pumped up to them. If they had been located on the canal, railroad and river, most of the material would have come to them by gravity, and the facilities for receiving and shipping would have been considerably greater.

of larger dimensions and more thoroughly constructed than any other in the Tuscarawas valley. Their dimensions are as follows :

Total height	70 feet
Height of boshes	21½ "
" hearth	5 "
Diameter of throat	12 "
" boshes	17½ "
" hearth	7 "

In the construction and management of these furnaces all the modern improvements in apparatus and methods will be introduced, and we may confidently expect that they will give better results in the treatment of our blackband ores than any that have been heretofore obtained. It may also be expected that they will draw attention to this important iron district of the State, and that they will be followed by others which will ultimately cause the valley of the Tuscarawas to rival that of the Mahoning in the production of iron.

In the hope of increasing the interest and value of the foregoing brief sketch of our blackband iron district, I venture to reproduce below the clear and excellent description of the Scotch blackband iron region and industry, prepared by Professor W. B. Potter, from his own observations, and published in our Geological Report for 1870:

THE SCOTCH BLACKBAND IRON DISTRICT.

This iron-making district is confined to the territory underlaid by the Coal Measures, and extends across the country from the Frith of Forth on the east to the western coast, a little south of the Frith of Clyde, embracing five counties, namely: Fifeshire, Linlithgowshire, Stirlingshire, Lanarkshire and Ayrshire.

It is the most conservative and least progressive of all the iron districts of Great Britain, for although it has gained and still holds the reputation of producing the best iron of the kind in market, yet the general character of blast-furnace practice is essentially what it has been for the last quarter of a century or more, and the apparatus and appliances which have contributed so much to the progress and prosperity of other districts have, in Scotland, found but little favor. This is owing to the fact that the raw materials have always been rich and abundant in the district, but somewhat limited in character, and the iron-masters have found it difficult to vary the nature of smelting operations sufficiently to insure a more economical and productive working, and at the same time keep up the old standard in the quality of metal produced. There are

many causes, however, operating to produce a change, and no doubt this district, which, in the early days of smelting, made such an invaluable contribution as the hot-blast, will, in time, take a more active part in the improvements that are made in the manufacture of iron.

Fuel is every year becoming more expensive—not so much because the coal-fields are becoming exhausted, but because, as the work goes on, the cost of mining is necessarily increased. The supply of blackband, too, upon which they depended so largely, is beginning to fall short, while, on the other hand, from increased means and diminishing cost of transportation, ores of various character can be brought more profitably than formerly from other parts of the kingdom. In addition to all this, the close proximity of the young, prosperous, and immensely progressive Cleveland district, as well as the general tendencies of the world towards a more economical and scientific treatment of material, cannot help exerting a beneficial effect upon this venerable, though too conservative, district.

There are in Scotland some 27 iron works, representing 163 blast furnaces, 130 of which are in active operation, producing, according to the latest returns, 1,150,000 tons of pig iron.

Ores.—The ores first worked in the Scotch district were the argillaceous ores of the Coal Measures, but since the year 1801 blackband, which was discovered in that year by Mishet, has been most extensively used. It is found in seams, interstratified with the coal, from six to eighteen inches in thickness, and is estimated to yield 2,000 tons of calcined ore to the acre, for each foot of thickness. Coal, to the amount of 3 to 10, and even 20 per cent., is found mechanically mixed with the blackband, in addition to the carbonaceous matter in the ore itself, which allows of the operation of calcining being carried on without the further use of fuel. This operation is conducted generally at the mines, and in heaps of a trapezoidal form, ranging from four to eight feet in height, and containing between 1,000 and 2,000 tons of ore, which last amount requires about three weeks for burning. The residue is, in many cases, picked over, and the impure and refuse material carefully taken out—a heavy, coke-like substance, containing from 50 to 70 per cent. of metallic iron, being the material charged in the furnace. The following are some analyses of this ore:

ANALYSES OF ORE.

	1.	2.	3.
FeO, Co ₂			29.03
FeO	53.03	40.77	
Fe ₂ O ₃	0.23	2.72	
CaO, Co ₂			1.52
CaO	3.33	0.90	
MgO, Co ₂			3.59
MgO	1.77	0.72	
Al ₂ O ₃	0.63		20.10
Co ₂	35.17	26.41	
SiO ₂	1.40	10.10	24.76
Carb. matter.....	3.03	17.38	21.71
Iron, pyr			
HO	1.41	1.00	
Fe.....	100.00	100.00	100.71
	41.20	34.60	14.00

No. 1.—Blackband, from Airdrie.

No. 2.—Blackband, from Calder.

No. 3.—Blackband, from Muirkirk.

Fuel.—The “splint,” or “block” coal as it is generally called in this country, a dry, bituminous coal, is the fuel peculiar to the district, and is obtained from the upper and lower Coal Measures, which have a total thickness of about 4,000 feet. It is used in the raw state in the furnace, but is inferior to the Welsh and many other British coals, the percentage of oxygen being generally very large, as also the amount of ash.

The following analyses are of this variety of coals:

	1.	2.	3.	4.
Carbon.....	82.92	76.94	76.09	74.55
Hydrogen	6.49	5.20	5.22	5.14
Oxygen	10.46	14.37	5.05	15.51
Nitrogen			1.41	0.10
Sulphur		0.38	1.51	0.33
Ash	1.13	3.10	10.70	4.37
Totals.....	100.00	99.89	99.93	100.00

No. 1.—Glasgow Splint.

No. 2.—Dalkeith No. 1.

No. 3.—Walsend Elgin.

No. 4.—Dalkeith No. 2.

Furnaces, etc.—The furnaces for treating these materials are the old-fashioned masonry furnaces, with square base and cylindrical stack above.

There are, sometimes, as many as twelve, and even sixteen, at one establishment, and these are usually placed in two parallel rows, face to face, with the pig-beds between; and the blast engines, not blast ovens, steam boilers and lifts in the rear of each. The pressure of the blast is usually three pounds, delivered through six twyers, three on a side, and is supplied by single cylinder-beam engines. The ovens used are of the pistol-pipe form, and the blast is heated in them up to about 700° F.

The general dimensions of some of the characteristic furnaces are as follows :

	1.	2.	3.	4.
Total height	43 feet.	60 feet.	42 feet.	45 feet.
Height of bosh	15 "	21 "	11 "	18 "
" " hearth	4 "	4 1/2 "	5 "	5 "
Diameter of throat	8 "	11 "	8 "	8 "
" " at bosh	14 "	18 "	12 "	15 "
" " twyers	7 "	8 "	8 "	6 "

No. 1.—Furnace at Gartsherrick works, Lanarkshire.

No. 2.— " " " "

No. 3.—Furnace at Muirkirk.

No. 4.— " Kinnell.

Nearly all the furnaces are worked with open tops, and have no means of utilizing the waste gases, so that a very small amount of the fuel (less than one third, it is estimated) exerts a useful effect in the furnace. The average amount of coal charged per ton of pig is 50 cwt.; and in addition to this, coal, though of inferior quality, is required for heating the blast and firing the boilers. The total quantity of coal, therefore, necessary for the production of a ton of pig iron, in this district, is between three and four tons. Various attempts are now being made to reduce this large amount of fuel, but none have been sufficiently tested, as yet, to insure general adoption. Among the most important of these are the methods proposed by Mr. William Gorman, engineer, and that now being tried by Mr. Ferrie, at the Monkland Iron and Steel Works. Both patents involve the same general principles, but differ somewhat in their application. The object is to have the coke of the coal and calcining and partial reduction of the ore effected in the furnace by the waste gases in the most economical way. In the case of the Gorman patent, this is brought about by the use of eight vertical cylinders or retorts, four for the coal and four for the ore and flux, which are " heated externally, and from the interior of which air is excluded, to prevent the access of oxygen to the ores, whilst the volatile matters proceeding from them are collected for use. After the

ores leave the retorts or chambers they are submitted to a much greater heat, and are supplied with lime, or other suitable flux and carbon, or oxides of iron and of manganese, as required for producing the quality of metal desired, preparatory to fusion. Lime or other flux may also be introduced with the ores into the preliminary calcining or reducing retorts or chambers." Mr. Ferrie makes use of a high furnace, somewhat over eighty feet, the top being closed, with bell and hopper divided into four different compartments for the raw materials. Below this there are four other compartments, partly separated from the rest of the furnace, into which the materials are received from the hopper, and where they are gradually calcined, etc., by the use of part of the waste gases, which are brought from above by means of a flue. From here the materials fall into the main stack of the furnace, and are submitted to fusion. Hot-blast stoves and boilers may be supplied with gas by using an extra flue. It is expected that furnaces worked in this way will yield a third more, and save at least a ton of coal per ton of iron produced.

Products.—The production of the Scotch furnaces is remarkably small, considering their dimensions and the richness and fusibility of the ores—150 to 200 tons per week being the average yield for each furnace. The greater part of the production is dark gray iron, and is used for foundry purposes, the high percentage of uncombined carbon rendering it especially suitable for mixing with light gray iron and foundry scrap.

The reputation of this iron is world-wide, and "Gartsherrie," "Airdrie" and "Coltness" are names very familiar in the iron market, commanding a high price and a guarantee of an excellent and well-tried article. All the other grades are produced, more or less, and turned into various merchantable material, a very large part being used in the building of iron ships, for which Glasgow and the banks of the Clyde have become so famous.

ANALYSES OF SCOTCH PIG IRONS.

	1.	2.	3.	4.
Iron	97.096	92.30	92.74	91.38
Graphitic carb.....	} 2.46	1.80	4.40	} 4.88
Comb. carb.....		0.40	.....
Sulphur .....	.....	1.40	0.08	.....
Phosphorus .....	.....	1.30	0.10	.....
Silicon .....	.280	2.80	2.68	1.10
Manganese	0.332	.....	.....	2.00
Aluminium .....	.385	.....	.....	.....
Mangesium.....	.....	.....	.....	0.20

No. 1.—Gray iron, Clyde Works.

No. 2.— “ “

No. 3.— “ Gartsherrie Works.

No. 4.— “ Muirkirk.

Average charges for the production of these irons are—

Ore (blackband)	35 cwt.	34 cwt.
Flux (carboniferous limestone)	8 “	25 “
Coal (splint)	47 “	50 “

By comparing the foregoing descriptions of the Scotch and American blackband iron deposits and industries, it will be seen that they present very many points of similarity. The geological formations are the same, and the ores are also very much alike, though the average richness of the Scotch is somewhat greater than ours. The manufactured product is nearly the same in both cases, and the methods of manufacture followed in Scotland have been evidently directly copied in this country. It will be a matter of surprise to most persons that notwithstanding the great improvements which have been made in the manufacture of iron in other parts of the British Islands, the Scotch manufacturers should cling so closely to the methods adopted half a century ago. The reason of this is to be found in the steady prosperity of the Scotch iron industry, and the proverbial conservatism of the Scotch character. We may confidently predict that American enterprise will not always be satisfied to “let well enough alone,” but that the improvements in the process of manufacture which have been referred to above, and which have been shown by abundant demonstration to be entirely feasible, will ere long be generally introduced, and will result in important economy of the materials employed and in the reduction of the cost of manufacture.

MANUFACTURES OF IRON.

The statistics given in the three tables following were collected by the assessors under the act of May 7, 1869.

The value of such statistics, when correctly stated, is apparent, but these returns are manifestly so incorrect as to be of little value to the public.

COUNTIES.	Bar and nail rod iron— tons made.	Nails—tons made.	Hoop iron— tons made.	Sheet iron— tons made.	Boiler iron— tons made.	Stoves and hol- low ware— tons made.	All other cast- ings—tons made.
Belmont .....	.....	4,188	.....	.....	.....	275	1,300
Brown .....	.....	.....	.....	.....	.....	5	.....
Columbiana ...	4,487	.....	.....	.....	.....	1,000	611
Coshocton .....	.....	.....	.....	.....	.....	.....	192,000
Cuyahoga	22,382	.....	.....	886	4,191	3,005	49,732
Defiance .....	.....	.....	.....	.....	.....	500	200
Guernsey .....	.....	.....	.....	.....	.....	17	90
Hamilton	500	.....	120	350	.....	8,774	105,138
Hardin .....	.....	.....	.....	.....	.....	.....	50
Hocking .....	.....	.....	.....	.....	.....	.....	30
Huron .....	.....	.....	.....	.....	.....	.....	15
Knox .....	.....	.....	.....	.....	.....	.....	400
Lake .....	.....	.....	.....	.....	.....	.....	32
Lawrence	9,929	7,200	1,759	721	75	2,050	76
Licking .....	.....	.....	.....	.....	.....	.....	2
Lucas	15	.....	.....	.....	.....	.....	1,225
Medina .....	.....	.....	.....	.....	.....	.....	50
Meigs	2,305	1,059	.....	.....	.....	8	256
Morgan .....	.....	.....	.....	.....	.....	150	50
Muskingum .....	.....	.....	.....	.....	.....	410	1,192
Pickaway .....	.....	.....	.....	.....	.....	2	100
Portage .....	.....	.....	.....	.....	.....	.....	1,346
Sandusky .....	.....	.....	.....	.....	.....	20	280
Scioto	6,621	.....	834	1,138	2,336	110	525
Stark .....	.....	.....	.....	.....	.....	40	955
Summit	7,060	.....	.....	.....	.....	540	900
Trumbull	20,463	4,500	.....	.....	.....	55	3,615
Van Wert .....	.....	.....	.....	.....	.....	.....	260
Vinton .....	.....	.....	.....	.....	.....	1,000	500
Washington ...	.....	.....	.....	.....	.....	90	43
Wayne .....	.....	.....	.....	.....	.....	.....	80
Totals	73,702	16,947	2,763	3,095	6,652	18,051	360,953

Other articles of iron manufacture, as shown by the assessors' returns, are as follows:

COUNTIES.	Spikes and rail- road chairs— tons made.	Car-wheels—tons made.	Railroad iron— tons made.	Locomotives— number made.	Steam-engines— number made.	Steam-boilers— number made.
Belmont.....	10	.....
Brown.....	150	.....	12	.....
Clarke.....	14	.....
Columbiana.....	165	129
Cuyahoga.....	2,863	13,800	50,458	29	94	312
Defiance.....	3	.....
Guernsey.....	7	3	.....	.....	.....
Hamilton.....	3,578	.....	.....	180	110
Hancock.....	12	.....
Highland.....
Hocking.....	17	.....	.....	.....	.....
Knox.....	225	225
Lake.....	21	.....
Licking.....	65	50
Lucas.....	3	10
Meigs.....	34	.....	.....	.....	9	9
Muskingum.....	88	110
Pickaway.....	9	.....
Portage.....	3
Sandusky.....	8	12
Scioto.....	771	.....	.....	.....	6	15
Seneca.....	8	3
Stark.....	50	22,000	.....	10	.....
Summit.....	1,000	.....	.....	15	45
Trumbull.....	50	.....	.....	6	.....
Van Wert.....	10	.....
Wayne.....	6	3
Totals.....	3,668	18,502	72,611	29	979	1,036

Other important articles of manufacture, in which iron is largely used, is reported by the assessors as follows :

COUNTIES.	PORTABLE SAW-MILLS.		Reaping-machines— number made.	Mowing-machines— number made.	Threshing-machines —number made.	Plows—number made.	Sugar-mills—number made.
	Number made.	Number in use.					
Belmont					82		
Brown	3	3	10	12	40	1,900	40
Clarke			7,800	2,700	175	700	
Columbiana	55		175				
Coshocton		2					
Cuyahoga		2				510	
Defiance						1,000	
Hamilton						1,600	76
Hancock	14					303	
Hardin						520	
Harrison		4					
Highland		1					240
Hocking		3				100	
Holmes			250	50	30	500	
Huron						350	
Knox	175	35					
Lake	14					306	
Licking	50					15	
Lucas						2,000	
Marion		5					
Medina					12	20	
Mercer		8					
Morgan		1			30	9,000	
Muskingum	106					700	
Perry		7				100	
Pickaway		2				25	
Portage		2				60	
Sandusky		5				750	
Scioto				1,400			
Seneca		7				500	
Stark			2,790	1,366	1,125	7,136	
Summit		2	5,702	2,330		200	
Trumbull	8					300	
Tuscarawas			100	200	1	94	
Van Wert	6	25					
Washington		8				599	
Wayne			800		215	250	
Totals	431	122	17,627	8,058	1,710	29,538	356

Other productions, as reported by the assessors for the year 1872, are as follows :

COUNTIES.	Salt — number bushels made.	Petroleum—number gallons produced.	Lime—number barrels made.	Water-cement—number barrels made.	Stone-ware—number galls. made.
Athens	197,327				
Belmont			21,665	2,200	
Columbiana	30,000				60,000
Cuyahoga			49,654		
Defiance				10,000	
Fairfield					15,000
Greene			13,000		
Guernsey	15,000	3,000			
Hancock			100		
Highland			41,600		
Hocking					106,500
Holmes			8,600		10,000
Jackson				2,575	
Lucas			6,200		
Marion			16,000		
Meigs	633,166				
Mercer			13,000		
Monroe			500		
Morgan	127,173	210,000			37,000
Muskingum	500	960	10,452		385,700
Ottawa			161,000		
Perry	19,500		2,500		423,000
Sandusky			98,200		
Seneca			750		
Stark			5,900		210,000
Summit			7,667		3,349,500
Tuscarawas	94,000		6,000		
Vinton			50		78,000
Washington		1,937,000	8,000		
Wayne			330		4,800
Totals	1,116,666	2,150,960	471,168	14,775	4,679,500

Boats and sail vessels built upon Lake Erie and tributaries within the State, in 1872, as returned by assessors, are as follows :

COUNTIES.	STEAMBOATS.		SAIL VESSELS.		CANAL BOATS.
	No.	Value.	No.	Value.	No. built and used upon the canal.
Cuyahoga	2	\$70,000	6	\$264,000	
Lucas			6	145,000	1
Totals	2	\$70,000	12	\$409,000	1

Captain P. G. Watmough, Collector of Customs for the District of Cuyahoga, reports the number of vessels built in that district during 1873 as follows :

	Number.	Tonnage.
Steamers, screw	10	4,891
Schooners	9	6,180
Totals.....	19	11,071

The number of American and British vessels entered and cleared in the foreign trade at Cleveland during 1873 is given as follows :

	Number.	Tonnage.
American entered.....	330	58,043
British entered	626	134,733
American cleared	325	45,223
British cleared	630	132,181

The number of vessels entered and cleared coastwise at Cleveland during the season of 1873 is given as follows :

	Number.	Tonnage.
Entered	3,395	1,088,765
Cleared.....	3,350	1,075,959

The unexampled growth of the lake commerce during the past year may be inferred from the fact that 50 new steamers and 152 sail craft have been added to the lake fleets, against 27 steamers and 52 sail craft in 1872. Total increase in tonnage is 57,054.

There were built at Cincinnati, in the year 1872-3, 25 steamboats and barges—tonnage, 8,124—against 20, with a tonnage of 7,761, in the year next preceding.

The whole number of steamboats and barges which ran between Cincinnati and other ports, in the last two years, with their tonnage, is shown as follows :

	Number.	Tonnage.
1871-'72	354	85,721
1872-'73	339	82,600

Number of arrivals and departures of steamers in the same time :

	Arrivals.	Departures.
1871-'72	2,271	2,235
1872-'73.....	2,340	2,333

The value of imports and exports at Cincinnati in the last two years is shown as follows :

	Imports.	Exports.
1871-'72	\$317,646,608	\$200,607,040
1872-'73	326,023,054	213,320,768

Boats and barges built upon the Ohio river and its tributaries, in 1872, as returned by assessors, are as follows :

COUNTIES.	STEAMBOATS.		FLATBOATS.		BARGES.	
	No.	Value.	No.	Value.	No.	Value.
Belmont			4	\$1,800	1	\$600
Brown			10	4,000		
Hamilton	1					
Lawrence					8	5,600
Meigs	1	\$8,000	7	3,950	5	30,000
Monroe			5	2,250		
Muskingum			4	350		
Scioto			7	2,800	1	2,300
Washington	1	7,009	6	950	5	2,705
Totals	3	\$15,000	43	\$16,100	20	\$41,205

PROPERTY, TAXATION AND INDEBTEDNESS.

VALUATION.

The value of real and personal property, as *assessed* for purposes of State or local taxation, does not fully represent the true value of the property of the State, for large classes of both real and personal property are exempt from taxation, and assessed values always bear a very uncertain relation to real wealth. The assessed value of property not exempted by law in Ohio is, probably, not more than two-thirds the true value. In some States the taxable value is fixed at no more than one-third its selling price; in others, at 50, 60, 70, 80 or 90 per cent., the purpose of the estimates being to present a basis of taxation, and not to ascertain the amount of wealth. In many cases, however, there is a duplication of wealth. Real estate is taxed without deduction for mortgages, which are taxed to their full value. If such mortgages were always held in the community where the real property thus incumbered is situated, the aggregate valuation might be reduced by the amount of the personal which represents the real, and thus a duplication avoided in tables designed to exhibit the total wealth. Hundreds of millions are owned in the East in mortgages on the real estate of the West.

The aggregate assessed and the true valuation of real and personal estate for Ohio, and for all the States and Territories for 1870, as given in the last census report, are as follows :

	ASSESSED.			TRUE.
	Real Estate.	Personal Estate.	Total.	Real and Personal.
United States and Territories	\$9,914,780,825	\$4,264,205,907	\$14,178,986,732	\$30,068,518,507
Ohio	707,846,836	459,884,861	1,167,731,697	2,235,430,300

Estimating the true valuation in Ohio for the last three years on the same basis, we have—

YEARS.	ASSESSED.			TRUE.
	Real.	Personal.	Total.	Real and Personal.
1871	\$1,025,619,034	\$476,510,937	\$1,502,129,971	\$2,875,076,765
1872	1,030,163,528	494,159,590	1,524,323,118	2,917,554,448
1873	1,041,763,931	525,510,708	1,567,274,639	2,999,763,659

The statements of public indebtedness of the several States, as given in the census report, are, for obvious reasons, so wanting in uniformity as to be unsatisfactory for the purpose of comparison herewith. There are in some States contingent liabilities exceeding the proper State debts, securities being held from railroad and other companies. Bonds of some States are held in trust by officers representing special interests of those States.

The following reliable statements of the property and indebtedness of Ohio have been collated with the books of the State Auditor, and embrace the following divisions :

- I. The purposes for which the taxes were assessed.
- II. Valuation and rates of taxation each year, from 1800 to 1825, inclusive.
- III. Summary of the General Duplicates of Ohio for 48 years, beginning with 1826.
- IV. Valuation of property in each county for 1850, 1860, 1870, 1872 and 1873.
- V. Tables illustrating the advance of wealth by increased valuation in different sections of the State.
- VI. State and local taxes, with excess of local tax, by counties and cities.
- VII. Per cent. of taxes levied for each specific purpose, by counties and cities.
- VIII. Debts of every description, funded and unfunded, of the several cities of the State, on the 1st day of September in 1872 and 1873.
- IX. Ditto of counties.
- X. Aggregate net amount of debts of counties, townships, cities, villages and separate school districts.
- XI. Public funded debt of Ohio.

The total value of property, as returned to the Auditor of State for 1873, is as follows :

Acres of land returned for taxation.....	\$25,446,107 00
Value of lands.....	698,815,731 00
Value of real estate in cities and villages.....	342,943,200 00
Value of personal property.....	525,510,708 00
<hr/>	
Total valuation of taxable property.....	\$1,567,274,639 00

The principal objects for which money was raised by taxation, and the amounts raised in the State, are as follows:

School purposes of all kinds	\$7,756,530 90
City and township taxes (exclusive of school, but including the poor)	7,971,279 14
County tax (including bridges and roads).....	4,492,488 39
State debt, or sinking fund.....	1,251,695 34
For the support of the State government, (which includes all departments and objects of State action).....	938,773 16

The amount of levies for 1873 is as follows:

<i>For State purposes.</i>	
Sinking Fund.....	\$1,251,695 34
General Revenue Fund, (for support of State government)....	938,773 16
Asylum Fund.....	1,721,082 45
Common School Fund	1,566,308 30
Total State levies	\$5,477,859 25

<i>For County purposes.</i>	
Ordinary county expenses	\$2,000,586 32
Support of the poor.....	743,722 04
Bridge purposes	1,405,309 74
Building purposes.....	606,947 80
Road purposes	1,086,592 33
Payments of railroad and other debts	230,618 67
Total county levies.....	\$6,123,776 80

<i>For Township, School, Special, City and Town Taxes.</i>	
Ordinary expenses of township.....	\$780,054 49
School and school-houses	6,190,222 60
Other special purposes	1,111,937 48
City and village purposes.....	6,447,502 61

Total township, special and city taxes.....	\$14,529,717 18
Total county and other local taxes.....	\$20,653,493 98
Total taxes for all purposes.....	\$26,131,353 23
Delinquencies and forfeitures.....	343,106 75
Total taxes, including delinquencies	\$26,474,459 98

SUMMARY OF THE GRAND DUPLICATE OF OHIO FOR TWENTY-SIX YEARS, BEGINNING WITH THE YEAR 1800. PREPARED BY THE AUDITOR OF STATE.

YEARS.	1st quality of land.	2d quality of land.	3d quality of land.	Total No. of acres.
	Acres.	Acres.	Acres.	
1800				
1801				
1802				
1803	101,709	3,226,226	3,641,694	7,069,629
1804				
1805				7,252,856
1806				7,917,590
1807				7,886,840
1808	147,093	5,080,133	5,251,803	10,479,029
1809	141,805	3,971,825	5,610,403	9,924,033

SUMMARY OF THE GRAND DUPLICATE OF OHIO FOR TWENTY-SIX YEARS—Continued.

YEARS.	1st quality of land.	2d quality of land.	3d quality of land.	Total No. of acres.
	Acres.	Acres.	Acres.	
1810	129,741	4,177,950	5,625,408	9,933,099
1811	234,335	6,456,113	5,444,329	12,134,777
1812	185,775	5,585,367	5,598,890	11,370,032
1813	179,666	4,858,750	5,895,907	10,934,323
1814	180,370	4,919,968	5,995,540	11,095,878
1815	174,819	4,856,997	6,058,398	11,090,214
1816	173,741	4,366,846	6,098,517	10,639,104
1817	165,492	5,027,390	6,138,738	11,331,620
1818	205,344	5,174,726	6,334,398	11,714,468
1819	126,138	5,251,270	7,261,632	12,639,040
1820	255,082	7,304,638	5,759,323	13,319,043
1821	242,914	7,734,974	6,402,336	14,380,224
1822	226,084	6,870,921	6,585,449	13,682,454
1823	234,600	6,859,439	7,016,342	14,110,381
1824	222,852	6,822,230	7,675,566	14,720,648
1825	178,998	5,672,277	7,173,798	13,025,073

SUMMARY OF THE GRAND DUPLICATE OF OHIO—RATE OF TAXATION PER 100 ACRES.

YEARS.	1st quality.	2d quality.	3d quality.	Taxes.
1800	\$0 85	\$0 60	\$0 25	\$19,240 67
1801	55	35	17	29,114 19
1802	60	40	20	22,923 09
1803	60	40	20	22,331 06
1804	70	50	26	22,331 04
1805	90	65	40	43,512 95
1806	90	65	40	48,260 48
1807	90	65	40	43,632 79
1808	1 00	75	50	67,501 60
1809	1 00	75	50	63,991 87
1810	1 25	1 00	65	85,964 39
1811	1 25	1 00	65	170,546 74
1812	1 25	1 00	65	155,137 07
1813	1 25	1 00	65	108,761 24
1814	2 00	1 50	1 00	162,196 48
1815	3 60	2 68.3	1 78	259,486 19
1816	3 75	3 00	2 00	229,897 98
1817	3 00	2 25	1 50	231,811 68
1818	2 00	1 50	1 00	169,185 43
1819	1 50	1 00	50	179,475 62
1820	1 50	1 00	50	205,346 95
1821	1 00	75	50	171,648 68
1822	1 50	1 12.2	75	188,647 53
1823	1 50	1 12.2	75	194,289 95
1824	1 25	87.2	56	170,761 20
1825	1 50	1 12.2	75	200,405 25

NOTE.—Prior to 1826 taxes for State purposes were derived solely from the realty of the State, and a portion thereof, viz., from one-fifth to one-half, (ranging with the several years), was appropriated to county purposes.

SUMMARY OF THE GRAND DUPLICATE OF OHIO, FOR FORTY-EIGHT YEARS
BEGINNING WITH 1826, PREPARED BY THE AUDITOR OF STATE.

YEARS.	Value of real estate.	Value of personal property.	Total value of taxable property.	State tax.	Total taxes.
1826.....	\$45,946,840	\$11,035,820	\$57,982,649	\$115,816	\$392,783
1827.....	47,206,386	12,375,336	59,581,722	188,530	472,094
1828.....	50,116,213	12,168,841	62,285,054	187,206	498,481
1829.....	49,511,733	16,788,170	66,299,903	174,412	441,191
1830.....	50,086,250	14,589,335	64,675,578	232,472	598,595
1831.....	50,627,110	15,793,666	66,420,776	240,991	615,951
1832.....	55,013,412	19,229,620	74,243,032	264,954	686,909
1833.....	58,280,851	19,738,675	78,019,526	247,079	730,010
1834.....	57,399,577	23,500,073	81,100,660	172,434	703,104
1835.....	75,760,797	21,188,408	96,949,205	147,854	805,050
1836.....	72,223,906	27,029,444	99,253,350	211,932	1,007,216
1837.....	75,782,176	25,890,566	101,672,742	337,264	1,205,368
1838.....	80,923,608	26,553,182	107,476,790	434,061	1,505,210
1839.....	83,080,406	28,143,791	111,224,197	553,475	1,770,161
1840.....	85,287,261	27,038,895	112,326,156	564,435	1,755,539
1841.....	100,851,837	27,501,820	128,353,657	642,153	1,890,406
1842.....	104,322,013	28,021,822	132,343,835	660,759	2,026,257
1843.....	105,496,382	28,167,412	133,663,794	934,899	2,361,842
1844.....	107,142,152	29,000,514	136,142,666	948,996	2,340,663
1845.....	108,185,744	35,974,725	144,160,469	1,060,001	2,409,171
1846.....	109,940,636	40,352,496	150,293,132	1,214,897	2,580,073
1847.....	326,798,730	83,964,430	410,763,160	1,131,398	2,847,673
1848.....	330,995,273	90,072,718	421,067,991	1,265,769	3,241,955
1849.....	335,839,311	95,000,074	430,839,385	1,296,547	3,631,978
1850.....	341,388,838	98,487,502	439,876,340	1,413,830	4,227,708
1851.....	346,341,233	115,807,387	462,148,620	1,657,392	4,957,013
1852.....	354,937,147	152,644,763	507,581,911	1,776,537	5,674,335
1853.....	363,490,901	229,905,947	593,396,848	3,026,324	7,823,806
1854.....	569,868,410	297,061,572	866,929,982	3,077,601	9,092,339
1855.....	577,858,539	283,018,815	860,877,354	2,754,807	8,954,512
1856.....	580,634,487	240,026,550	820,661,037	2,626,132	8,709,514
1857.....	585,620,682	263,793,897	849,414,579	2,609,395	8,673,298
1858.....	590,225,947	250,514,084	840,800,031	2,978,122	9,756,650
1859.....	594,114,004	251,795,947	845,909,951	2,997,918	10,063,608
1860.....	639,894,311	248,408,290	888,302,601	3,503,713	10,817,676
1861.....	643,883,552	248,906,532	892,850,084	4,056,379	11,656,814
1862.....	645,670,080	243,615,312	889,285,292	4,129,473	10,135,285
1863.....	649,500,022	286,871,222	936,371,244	4,722,608	11,859,574
1864.....	655,498,100	351,198,016	1,006,696,116	5,329,963	16,595,639
1865.....	660,557,979	409,047,876	1,069,605,855	5,663,367	20,870,828
1866.....	663,647,542	442,561,379	1,106,208,921	3,867,167	18,968,437
1867.....	673,993,757	464,761,022	1,138,754,779	3,981,099	20,263,615
1868.....	683,452,487	460,008,899	1,143,461,386	3,997,472	20,489,148
1869.....	697,418,203	459,762,252	1,157,180,455	4,045,476	22,232,877
1870.....	707,846,836	459,884,861	1,167,731,697	4,666,242	23,463,631
1871.....	1,025,619,034	476,510,937	1,502,129,971	4,350,728	22,955,388
1872.....	1,030,163,528	494,159,690	1,524,323,118	4,414,557	23,248,979
1873.....	1,041,763,931	525,510,708	1,567,274,639	5,477,859	26,131,353

NOTE.—There were re-valuations of the real property of the State for the years 1836, 1835, 1841, 1847, 1854, 1861 and 1871.

VALUATION OF PROPERTY AS RETURNED FOR TAXATION.

COUNTIES.	1850.	1860.	1870.	1872.	1873
Adams	\$2,806,377	\$5,542,720	\$6,054,949	\$5,950,275	\$6,060,415
Allen	1,424,174	4,426,609	6,738,802	9,923,077	10,358,083
Ashland	4,678,991	8,239,100	10,384,386	13,193,786	13,304,675
Ashtabula	5,065,033	9,115,693	11,665,433	15,499,543	16,100,034
Athens	1,949,770	4,523,027	5,614,777	7,646,004	8,253,709
Auglaize	1,480,026	3,895,798	4,919,270	7,083,467	7,300,782
Belmont	7,393,043	12,207,613	15,599,664	20,520,170	20,850,984
Brown	5,444,464	9,615,525	10,553,494	11,294,339	11,265,447
Butler	10,52,631	20,073,453	24,818,393	31,958,936	32,479,421
Carroll	2,994,927	5,003,787	5,961,890	8,797,012	8,926,415
Champaign	5,029,676	12,024,083	15,950,717	20,144,082	20,573,500
Clarke	6,969,483	13,803,963	19,462,494	24,971,750	26,024,722
Clermont	6,622,738	12,149,530	13,368,560	14,752,270	14,906,290
Clinton	4,499,973	10,446,465	12,534,719	14,083,082	14,177,155
Columbiana	7,308,906	11,598,855	16,291,000	22,403,425	23,339,641
Coshocton	5,026,561	8,556,869	10,496,020	13,418,950	13,438,670
Crawford	3,381,915	9,009,292	11,669,147	14,991,960	15,594,540
Cuyahoga	10,750,989	31,006,163	53,489,729	85,138,221	89,462,594
Darke	3,401,797	8,849,612	12,498,531	17,594,028	18,479,701
Defiance	1,082,492	2,533,990	3,182,083	4,995,031	5,112,813
Delaware	4,144,681	8,867,447	11,205,548	16,115,453	16,549,305
Erie	4,403,642	7,583,914	9,664,954	11,931,294	12,195,355
Fairfield	7,442,964	12,943,185	15,150,430	17,596,060	17,840,970
Fayette	3,204,639	9,210,858	11,318,358	13,788,656	14,338,252
Franklin	11,284,951	26,356,595	35,370,292	47,073,890	48,308,900
Fulton	848,962	1,898,098	2,754,858	4,750,764	5,013,353
Gallia	2,072,587	4,634,838	5,977,943	7,596,645	7,689,322
Geauga	3,354,598	5,979,637	6,521,874	8,127,410	8,156,120
Greene	7,437,116	15,573,043	19,008,345	22,371,147	22,721,762
Guernsey	4,943,753	7,097,603	8,336,496	10,793,836	10,965,620
Hamilton	55,670,631	112,508,170	165,702,518	215,359,685	224,049,593
Hancock	2,404,745	6,549,717	7,765,869	11,822,764	12,180,420
Hardin	1,397,484	3,737,827	5,395,521	8,667,078	8,907,921
Harrison	4,487,746	7,605,808	9,412,732	13,250,120	13,240,630
Henry	519,583	1,658,744	2,268,643	4,026,720	4,144,110
Highland	5,632,719	12,842,720	14,317,018	15,372,875	15,517,497
Hocking	1,281,852	3,060,079	3,752,883	5,261,115	5,599,434
Holmes	3,218,644	6,679,911	7,174,280	7,909,120	7,972,872
Huron	5,509,986	10,865,300	13,946,984	17,747,692	17,972,382
Jackson	1,350,838	3,531,831	4,264,994	4,563,793	5,003,962
Jefferson	7,373,766	9,640,062	13,647,217	19,481,640	20,117,290
Knox	5,750,186	10,821,154	12,773,687	16,161,846	16,280,527
Lake	2,852,533	5,560,111	7,867,554	10,270,884	10,462,456
Lawrence	1,968,224	5,201,117	6,717,973	8,416,062	9,248,049
Licking	9,128,948	17,248,586	20,534,736	26,080,478	26,236,942
Logan	3,688,523	7,825,693	10,042,520	13,214,200	13,399,020
Lorain	4,348,158	9,513,784	12,932,350	17,551,092	18,207,010
Lucas	2,350,532	6,384,750	12,892,020	21,588,240	22,093,360
Madison	3,673,279	8,940,289	10,975,910	14,523,565	14,742,160
Mahoning	5,842,882	9,448,053	12,860,317	18,624,594	19,468,629
Marion	2,769,088	7,268,216	9,227,890	12,205,651	12,594,307
Medina	4,105,446	7,808,704	9,316,852	12,447,181	12,797,954
Meigs	2,147,972	5,575,513	7,654,023	9,016,399	9,396,744
Mercer	1,182,511	2,867,858	3,421,897	4,246,365	4,408,315
Miami	6,387,357	13,386,234	17,478,998	21,483,720	21,818,278
Monroe	2,688,563	4,615,360	5,335,439	5,871,488	5,920,085
Montgomery	12,898,485	25,799,234	36,902,170	45,913,080	46,335,950
Morgan	4,702,249	6,068,293	7,234,631	8,443,860	8,521,707
Morrow	3,050,627	7,234,695	8,794,319	12,484,681	12,509,744
Muskingum	10,984,107	17,102,862	21,608,188	25,689,893	25,814,620
Noble	4,232,947	4,928,001	4,928,001	6,548,403	6,607,083
Ottawa	487,867	1,952,429	3,130,484	4,626,456	4,879,574

VALUATION OF PROPERTY FOR TAXATION—Continued.

COUNTIES.	1850.	1860.	1870.	1872.	1873.
Paulding	\$308,750	\$1,145,143	\$1,690,047	\$2,314,033	\$2,390,123
Perry	3,600,499	5,505,943	6,070,653	7,790,935	8,433,450
Pickaway	7,974,047	14,548,777	17,425,346	19,978,541	19,964,177
Pike	2,074,991	3,823,201	4,644,514	5,093,678	5,079,477
Portage	5,926,727	10,854,965	14,228,943	16,019,093	16,272,072
Preble	6,113,291	12,066,318	14,313,830	17,408,760	17,606,210
Putnam	894,772	3,044,018	3,717,326	5,386,908	5,545,696
Richland	5,831,291	11,688,364	16,975,048	22,134,860	22,400,120
Ross	10,232,791	16,694,888	20,243,401	20,948,683	21,344,799
Sandusky	2,397,141	6,052,470	8,158,521	12,689,239	13,035,321
Scioto	3,493,342	7,116,949	9,836,834	11,363,206	11,817,734
Seneca	5,975,268	11,123,612	13,064,235	17,146,082	17,493,027
Shelby	2,575,567	5,784,666	7,432,233	9,410,670	9,513,344
Stark	9,413,008	15,793,194	21,791,600	32,516,510	33,307,120
Summit	6,433,828	11,000,043	16,853,683	21,814,614	22,471,918
Trumbull	7,375,621	11,089,166	15,116,557	19,150,628	20,417,124
Tuscarawas	5,652,775	10,019,699	12,446,836	16,125,465	16,990,357
Union	1,795,249	5,219,697	7,065,113	9,779,880	10,379,430
Van Wert	494,072	2,254,913	3,751,259	5,830,116	6,164,223
Vinton	1,014,694	2,785,843	3,685,490	3,876,023	4,185,535
Warren	8,154,843	14,666,091	17,969,571	21,572,523	21,922,940
Washington	3,920,051	8,128,673	11,223,750	13,461,646	13,905,175
Wayne	6,480,471	12,713,064	17,269,399	23,373,182	24,066,122
Williams	961,353	2,858,789	4,175,253	7,036,569	7,444,582
Wood	1,195,183	3,406,418	4,737,217	8,444,061	8,797,520
Wyandot	1,388,112	5,494,281	6,924,274	9,941,330	10,086,290
Totals	\$438,598,027	\$888,302,601	\$1,167,731,657	\$1,524,323,118	\$1,567,274,639

The following tables illustrate the advance of wealth, as shown by the increased valuation of property in each section of the State since 1850 :

MIAMI COUNTRY.

Counties.	1850.	1860.	1870.	1872.	1873.
Hamilton	\$55,670,631	\$119,508,170	\$165,702,518	\$215,359,685	\$224,049,593
Greene	7,437,116	15,530,043	19,008,345	22,371,147	22,721,762
Montgomery	12,898,485	25,799,234	36,802,170	45,913,080	46,335,950
Preble	6,113,291	12,066,318	14,313,830	17,408,760	17,606,210
Totals	\$82,119,523	\$172,947,769	\$235,826,863	\$301,052,667	\$310,713,515

SCIOTO COUNTRY.

Counties.	1850.	1860.	1870.	1872.	1873.
Franklin	\$11,284,951	\$26,356,595	\$35,370,292	\$47,073,890	\$48,308,900
Ross	10,232,791	16,694,888	20,243,401	20,948,683	21,344,799
Scioto	3,493,342	7,116,949	9,836,834	11,363,206	11,817,734
Delaware	4,144,681	8,866,447	11,205,548	16,115,453	16,549,305
Totals	\$29,165,765	\$59,384,879	\$76,656,075	\$95,501,232	\$98,020,738

MUSKINGUM COUNTRY.

Counties.	1850.	1860.	1870.	1872.	1873.
Coshocton	\$5,026,561	\$8,566,869	\$10,495,020	\$13,418,950	\$13,433,670
Licking	9,128,948	17,248,546	20,534,736	26,080,478	26,236,942
Muskingum	10,984,107	17,102,862	21,608,188	25,689,893	25,814,620
Washington	3,982,051	8,128,673	11,223,750	13,461,646	13,905,175
Totals	\$29,121,667	\$51,047,000	\$63,861,694	\$78,650,967	\$79,395,407

THE UPLAND COUNTRY.

Counties.	1850.	1860.	1870.	1872.	1873.
Belmont	\$7,393,043	\$12,207,603	\$15,599,664	\$20,520,170	\$20,850,984
Jefferson	7,373,776	9,640,062	13,647,217	19,481,640	20,117,290
Stark	9,413,008	15,793,194	21,971,600	32,516,510	33,307,120
Ashland	4,678,991	8,239,100	10,384,386	13,193,786	13,304,675
Totals	\$28,858,808	\$45,879,969	\$61,602,867	\$85,712,106	\$87,580,069

WESTERN RESERVE.

Counties.	1850.	1860.	1870.	1872.	1873.
Cuyahoga	\$10,474,689	\$31,006,163	\$53,489,729	\$86,138,221	\$89,462,594
Trumbull	7,222,077	11,089,166	15,116,557	19,110,628	20,417,124
Summit	6,324,251	11,000,043	16,353,683	21,814,614	22,471,918
Huron	5,355,228	10,865,300	13,946,984	17,747,692	17,972,362
Totals	\$29,376,445	\$63,961,672	\$99,406,953	\$143,851,155	\$150,323,998

MAUMEE COUNTRY.

Counties.	1850.	1860.	1870.	1872.	1873.
Lucas	\$3,016,042	\$6,384,750	\$12,892,020	\$21,588,240	\$22,093,360
Putnam	863,944	3,044,018	3,717,326	5,386,908	5,545,696
Williams	990,726	2,858,789	4,175,253	7,036,569	7,448,582
Defiance	1,022,402	2,533,990	3,182,083	4,995,031	5,112,813
Totals	\$5,892,116	\$14,821,547	\$23,966,682	\$39,006,748	\$40,200,451

TABLE SHOWING THE RATES OF TAXATION BY COUNTIES, CITIES AND

Number.	COUNTIES AND TOWNS.	STATE TAX.				County tax.	Poor tax.	Bridge tax.
		State debt or sinking fund.	General revenue fund.	Asylum fund.	State common school fund.			
		Mills.	Mills.	Mills.	Mills.	Mills.	Mills.	Mills.
1	Adams .....	.8	.6	1.10	1.00	2.50	.50	1.50
2	Allen .....	.8	.6	1.10	1.00	2.50	.....	2.50
3	Lima .....	.8	.6	1.10	1.00	2.50	.....	2.50
4	Ashland .....	.8	.6	1.10	1.00	1.20	.60	1.00
5	Ashtabula .....	.8	.6	1.10	1.00	2.00	.50	1.50
6	Athens .....	.8	.6	1.10	1.00	2.00	.50	2.00
7	Anglaize .....	.8	.6	1.10	1.00	1.80	.50	1.50
8	Belmont .....	.8	.6	1.10	1.00	1.20	.50	.50
9	Brown .....	.8	.6	1.10	1.00	2.00	1.00	.....
10	Ripley .....	.8	.6	1.10	1.00	2.00	1.00	.....
11	Butler .....	.8	.6	1.10	1.00	1.10	.30	1.10
12	Middletown .....	.8	.6	1.10	1.00	1.10	.30	1.10
13	Hamilton .....	.8	.6	1.10	1.00	1.10	.30	1.10
14	Carroll .....	.8	.6	1.10	1.00	1.50	1.00	.80
15	Champaign .....	.8	.6	1.10	1.00	.60	.20	.20
16	Urbana .....	.8	.6	1.10	1.00	.60	.20	.20
17	Clarke .....	.8	.6	1.10	1.00	.40	.10	.20
18	Springfield .....	.8	.6	1.10	1.00	.40	.10	.20
19	Clermont .....	.8	.6	1.10	1.00	1.50	.60	1.50
20	Clinton .....	.8	.6	1.10	1.00	1.50	.50	1.00
21	Columbiana .....	.8	.6	1.10	1.00	1.00	.30	.70
22	Salem .....	.8	.6	1.10	1.00	1.00	.30	.70
23	Coshocton .....	.8	.6	1.10	1.00	1.00	.....	.50
24	Crawford .....	.8	.6	1.10	1.00	1.50	.....	1.30
25	Cuyahoga .....	.8	.6	1.10	1.00	.75	.....	.50
26	East Cleveland .....	.8	.6	1.10	1.00	.75	.....	.50
27	Cleveland City .....	.8	.6	1.10	1.00	.75	.....	.50
28	Darke .....	.8	.6	1.10	1.00	1.50	.....	.....
29	Defiance .....	.8	.6	1.10	1.00	2.50	.....	5.00
30	Delaware .....	.8	.6	1.10	1.00	1.30	.90	1.00
31	Delaware .....	.8	.6	1.10	1.00	1.30	.90	1.00
32	Erie .....	.8	.6	1.10	1.00	1.75	1.25	.25
33	Sandusky .....	.8	.6	1.10	1.00	1.75	1.25	.25
34	Fairfield .....	.8	.6	1.10	1.00	1.30	.60	1.00
35	Lancaster .....	.8	.6	1.10	1.00	1.30	.60	1.00
36	Fayette .....	.8	.6	1.10	1.00	1.20	.50	.80
37	Washington C. H. ....	.8	.6	1.10	1.00	1.20	.50	.80
38	Franklin .....	.8	.6	1.10	1.00	1.00	3.70	1.60
39	Columbus .....	.8	.6	1.10	1.00	1.00	1.80	1.60
40	Fulton .....	.8	.6	1.10	1.00	2.50	.....	1.50
41	Gallia .....	.8	.6	1.10	1.00	1.60	1.00	1.00
42	Gallipolis .....	.8	.6	1.10	1.00	1.60	1.00	1.00
43	Geauga .....	.8	.6	1.10	1.00	1.50	.60	1.50
44	Greene .....	.8	.6	1.10	1.00	1.30	1.00	1.90
45	Xenia .....	.8	.6	1.10	1.00	1.30	1.00	1.90
46	Guernsey .....	.8	.6	1.10	1.00	1.50	.....	.....
47	Hamilton .....	.8	.6	1.10	1.00	.90	1.70	.10
48	Cincinnati .....	.8	.6	1.10	1.00	.90	.....	.10
49	Hancock .....	.8	.6	1.10	1.00	1.50	.....	2.50
50	Hardin .....	.8	.6	1.10	1.00	1.80	.50	.50

OTHER PRINCIPAL TOWNS, FOR EACH SPECIFIC PURPOSE, IN 1873.

Building tax.	Road tax.	For payment of rail-road and other debts.	Township tax.	Township and sub-district school and school-house tax.	Other special taxes.	City, town and borough taxes.	Total State tax.	Total local tax.	Total taxes for all purposes.	Number.
Mills.	Mills.	Mills.	Mills.	Mills.	Mills.	Mills.	Mills.	Mills.	Mills.	
1.00	.07	.....	.63	4.70	.27	.21	3.50	11.38	14.88	1
.....	2.35	.44	.54	3.75	.76	.29	3.50	13.42	16.92	2
.....	1.00	.....	2.00	7.00	10.03	2.00	3.50	27.03	30.08	3
.....	.88	.....	.77	3.12	.....	.88	3.50	8.45	11.95	4
.30	.58	.....	.54	4.10	.01	1.05	3.50	10.92	14.42	5
.....	1.15	.....	.36	3.65	.....	1.15	3.50	10.81	14.31	6
1.20	1.33	.77	.73	3.97	.03	1.87	3.50	13.70	17.20	7
.60	.75	1.20	.45	3.33	.25	1.03	3.50	9.81	13.31	8
.....	3.70	.....	1.06	3.57	.67	.44	3.50	12.44	15.94	9
.....	2.70	.....	.80	.....	6.00	6.50	3.50	19.00	22.50	10
.10	.68	.44	.55	2.37	.26	.14	3.50	7.04	10.54	11
.10	.....	.50	.50	10.00	.....	8.00	3.50	25.10	29.60	12
.10	.....	.50	.64	7.00	.....	12.00	3.50	22.74	26.24	13
1.00	.50	.....	.45	1.46	.78	.18	3.50	5.87	9.37	14
.....	.52	.....	.43	2.94	.04	.31	3.50	5.24	8.74	15
.....	.60	.....	.20	6.00	.....	7.50	3.50	15.30	18.80	16
.....	.57	.....	.51	3.59	.....	.24	3.50	5.61	9.11	17
.....	.....	.....	.30	4.50	.....	10.00	3.50	15.50	19.00	18
.....	1.70	.....	1.46	5.14	.....	.44	3.50	11.71	15.21	19
1.50	.56	.....	.49	4.25	.65	.89	3.50	11.34	14.84	20
1.70	.56	.....	.52	3.21	.....	1.01	3.50	9.00	12.50	21
1.70	1.30	.....	.60	1.00	.....	.....	3.50	10.30	13.80	22
.50	3.00	.....	.86	2.91	.11	.50	3.50	9.38	12.88	23
.....	.42	.....	.66	4.35	.....	2.36	3.50	10.59	14.09	24
.....	.44	.....	2.11	4.69	.06	.76	3.50	9.31	12.81	25
.....	1.00	.....	.20	2.45	.....	.....	3.50	4.90	8.40	26
.....	.....	.....	.....	3.60	.....	15.65	3.50	20.50	24.00	27
1.50	.74	.....	.38	4.39	.....	.78	3.50	9.29	12.79	28
2.00	1.89	.....	.63	4.91	.34	1.51	3.50	18.78	22.28	29
.....	.38	.....	.56	3.69	.....	1.76	3.50	9.59	13.09	30
.....	1.00	.....	.30	4.50	.....	.....	3.50	9.00	12.50	31
2.00	.64	.....	.51	4.66	.07	.43	3.50	11.56	15.06	32
2.00	1.00	.....	.....	8.25	.....	12.00	3.50	26.50	30.00	33
1.00	.....	1.40	.73	3.11	.....	.40	3.50	9.54	13.04	34
1.00	.....	1.40	.....	9.00	.....	8.50	3.50	22.80	26.30	35
.....	.50	.....	.35	3.43	.30	.02	3.50	7.10	10.60	36
.....	.....	.....	.40	8.00	.60	10.00	3.50	21.50	25.00	37
.40	.71	.....	.48	3.49	.40	.10	3.50	11.88	15.38	38
.40	.....	.....	.....	7.00	.40	9.50	3.50	21.70	25.20	39
.....	1.79	.....	2.17	6.09	.67	.04	3.50	14.76	18.26	40
.....	.11	.12	.51	7.23	.11	3.78	3.50	15.46	18.96	41
.....	.....	.10	.20	7.00	.70	11.70	3.50	23.30	26.80	42
1.50	.13	.....	.28	3.30	.88	.07	3.50	9.76	13.26	43
.40	.71	.33	.62	2.84	.....	.14	3.50	9.24	12.74	44
.40	.....	.40	.40	3.00	.....	7.70	3.50	16.10	19.60	45
.25	1.18	.....	.60	4.73	.....	.44	3.50	8.70	12.20	46
.20	.68	.11	.47	4.13	.10	1.58	3.50	9.97	13.47	47
.20	.....	.11	.....	3.70	.10	14.45	3.50	19.56	23.06	48
.....	.95	.87	.50	3.98	.41	.79	3.50	11.50	15.00	49
.....	4.22	.....	.58	4.42	1.03	2.05	3.50	15.10	18.60	50

TAXATION BY COUNTIES, CITIES, ETC.—Continued.

Number.	COUNTIES AND TOWNS.	STATE TAX.				County tax.	Poor tax.	Bridge tax.
		State debt or sinking fund.	General revenue fund.	Asylum fund.	State common school fund.			
		Mills.	Mills.	Mills.	Mills.	Mills.	Mills.	Mills.
51	Harrison .....	.8	.6	1.10	1.00	1.20	.40	.50
52	Henry .....	.8	.6	1.10	1.00	3.50	2.00	2.50
53	Highland .....	.8	.6	1.10	1.00	1.00	.28	1.32
54	Hocking .....	.8	.6	1.10	1.00	2.50	1.70	1.40
55	Holmes .....	.8	.6	1.10	1.00	2.50	.25	2.00
56	Huron .....	.8	.6	1.10	1.00	1.40	.50	1.00
57	Norwalk .....	.8	.6	1.10	1.00	1.40	.50	1.00
58	Jackson .....	.8	.6	1.10	1.00	4.00	2.10	1.60
59	Jefferson .....	.8	.6	1.10	1.00	1.30	.30	.....
60	Steubenville .....	.8	.6	1.10	1.00	1.30	.30	.....
61	Knox .....	.8	.6	1.10	1.00	1.70	.30	1.00
62	Mt. Vernon .....	.8	.6	1.10	1.00	1.70	.30	1.00
63	Lake .....	.8	.6	1.10	1.00	1.00	.....	1.25
64	Painesville .....	.8	.6	1.10	1.00	1.00	.....	1.25
65	Lawrence .....	.8	.6	1.10	1.00	2.10	.60	.70
66	Ironton .....	.8	.6	1.10	1.00	2.10	.60	.70
67	Licking .....	.8	.6	1.10	1.00	1.00	.40	.60
68	Newark .....	.8	.6	1.10	1.00	1.00	.40	.60
69	Logan .....	.8	.6	1.10	1.00	2.00	.70	.50
70	Bellefontaine .....	.8	.6	1.10	1.00	2.00	.70	.50
71	Lorain .....	.8	.6	1.10	1.00	.60	.30	2.00
72	Elyria .....	.8	.6	1.10	1.00	.60	.30	2.00
73	Lucas .....	.8	.6	1.10	1.00	1.90	.40	1.50
74	Toledo .....	.8	.6	1.10	1.00	1.90	.40	1.50
75	Madison .....	.8	.6	1.10	1.00	1.20	.80	.75
76	Mahoning .....	.8	.6	1.10	1.00	1.20	.60	1.70
77	Youngstown .....	.8	.6	1.10	1.00	1.20	.60	1.70
78	Marion .....	.8	.6	1.10	1.00	2.00	.50	1.50
79	Medina .....	.8	.6	1.10	1.00	.90	.20	1.00
80	Meigs .....	.8	.6	1.10	1.00	1.80	.60	.50
81	Pomeroy .....	.8	.6	1.10	1.00	1.80	.60	.50
82	Mercer .....	.8	.6	1.10	1.00	2.50	.50	.20
83	Miami .....	.8	.6	1.10	1.00	1.30	.40	.40
84	Piqua .....	.8	.6	1.10	1.00	1.30	.40	.40
85	Troy .....	.8	.6	1.10	1.00	1.30	.40	.40
86	Monroe .....	.8	.6	1.10	1.00	3.00	.40	1.50
87	Montgomery .....	.8	.6	1.10	1.00	1.60	.50	1.10
88	Dayton .....	.8	.6	1.10	1.00	1.60	.50	1.10
89	Morgan .....	.8	.6	1.10	1.00	1.10	1.10	.50
90	Morrow .....	.8	.6	1.10	1.00	1.00	.....	.50
91	Muskingum .....	.8	.6	1.10	1.00	1.10	.80	1.20
92	Zanesville .....	.8	.6	1.10	1.00	1.10	.80	1.20
93	Noble .....	.8	.6	1.10	1.00	3.00	1.00	.....
94	Ottawa .....	.8	.6	1.10	1.00	2.50	.....	2.00
95	Paulding .....	.8	.6	1.10	1.00	5.90	.60	3.50
96	Perry .....	.8	.6	1.10	1.00	1.50	.60	1.00
97	Pickaway .....	.8	.6	1.10	1.00	1.10	.60	1.60
98	Circleville .....	.8	.6	1.10	1.00	1.10	.60	1.60

TAXATION BY COUNTIES, CITIES, Etc.—Continued.

Building tax.	Road tax.	For payment of rail- road and other debts.	Township tax.	Township and sub-dis- trict school and school- house tax.	Other special taxes.	City, town and borough taxes.	Total State tax.	Total local tax.	Total taxes for all purposes.	Number.
Mills.	Mills.	Mills.	Mills.	Mills.	Mills.	Mills.	Mills.	Mills.	Mills.	
.50	1.06	.....	.29	3.28	.10	.62	3.50	7.95	11.45	51
.50	.....	.....	4.31	7.13	1.12	1.45	3.50	22.51	26.01	52
.....	.14	.....	.33	3.90	.26	.97	3.50	8.20	11.70	53
.10	.37	.....	.56	4.18	.....	1.27	3.50	12.08	15.58	54
.25	1.00	.....	.60	4.15	.61	.60	3.50	11.96	15.46	55
.....	1.26	.....	.23	4.10	.13	2.30	3.50	10.92	14.42	56
.....	1.50	.....	.20	5.70	.....	12.00	3.50	22.30	25.80	57
.50	1.00	.....	2.00	6.20	.....	1.47	3.50	18.87	22.37	58
2.50	.70	.10	.44	2.14	.10	10	3.50	7.84	11.38	59
2.50	.....	5.60	.30	6.20	.10	4.70	3.50	21.10	24.60	60
.....	.50	.....	.41	2.54	.27	.14	3.50	6.86	10.36	61
.....	.50	.....	.....	7.90	.....	9.00	3.50	19.50	23.00	62
.....	.37	.....	.30	2.84	.44	16	3.50	6.36	9.86	63
.....	1.00	.....	.....	5.00	.....	5.00	3.50	13.25	16.75	64
.20	3.40	.....	.63	5.11	.30	.....	3.50	13.04	16.54	65
.20	3.40	.....	.30	5.20	1.00	12.00	3.50	25.50	29.00	66
.....	.79	.....	.30	2.52	.23	.11	3.50	6.05	9.55	67
.....	.....	2.05	.55	6.50	.....	9.00	3.50	20.10	23.60	68
2.00	1.10	.....	.51	3.14	.07	.22	3.50	10.24	13.74	69
2.00	.50	.....	.45	5.00	7.50	5.75	3.50	21.40	27.90	70
.10	.34	.....	.50	3.78	.13	.60	3.50	8.35	11.85	71
.10	.50	.....	.60	5.00	.30	7.90	3.50	17.30	20.80	72
.50	.89	.20	.70	6.56	5.55	.2	3.50	18.62	22.12	73
.50	.10	.20	.....	7.00	.....	19.50	3.50	31.10	34.60	74
.....	2.60	.....	.34	4.20	.08	.90	3.50	10.87	14.37	75
1.00	.95	.....	.61	2.50	.....	.11	3.50	8.67	12.17	76
1.00	.50	.....	.....	7.00	.....	11.70	3.50	23.80	27.30	77
1.00	.65	.....	.64	3.53	.13	.75	3.50	10.70	14.20	78
.50	.08	.....	.38	3.37	.26	.35	3.50	7.04	10.54	79
.....	2.14	.....	.99	5.16	.12	.99	3.50	12.30	15.80	80
.....	3.00	.....	.60	7.30	.....	8.50	3.50	22.30	25.80	81
.50	1.90	.....	1.10	6.76	.09	.42	3.50	15.77	19.27	82
.....	1.81	.10	.35	3.24	.....	.27	3.50	7.87	11.37	83
.....	1.20	.20	1.30	4.50	.....	9.00	3.50	18.30	21.80	84
.....	1.20	.20	.30	3.00	.....	10.00	3.50	16.80	20.30	85
.....	1.62	.....	.83	5.23	.....	.83	3.50	13.41	16.91	86
1.00	.79	.....	.65	2.65	.06	.26	3.50	8.61	12.11	87
1.00	.....	.....	.....	5.00	.....	9.50	3.50	18.70	22.20	88
.20	1.21	.....	.32	4.00	.31	.50	3.50	9.24	12.74	89
.....	1.19	.....	.23	3.86	.14	.35	3.50	7.32	10.82	90
.20	.....	.....	.41	2.07	.08	.32	3.50	7.18	10.68	91
.20	.....	.....	.....	4.00	.....	12.00	3.50	20.30	23.80	92
.....	1.34	.....	.60	3.77	.....	.08	3.50	9.79	13.29	93
.30	1.24	.....	.60	5.60	2.93	1.32	3.50	18.49	21.99	94
.30	3.40	.....	1.85	6.98	2.55	.67	3.50	27.45	30.95	95
.50	.15	.....	.74	3.80	.37	.63	3.50	10.00	13.50	96
.60	.36	.....	1.17	2.67	.10	.05	3.50	8.25	11.75	97
.60	.....	.....	1.50	5.00	.10	6.00	3.50	16.50	20.00	98

TAXATION BY COUNTIES, CITIES, Etc.—Continued.

Number.	COUNTIES AND TOWNS.	STATE TAX.				County tax.	Poor tax.	Bridge tax.
		State debt or sinking fund.	General revenue fund.	Asylum fund.	State common school fund.			
		Mills.	Mills.	Mills.	Mills.	Mills.	Mills.	Mills.
99	Pike .....	.2	.6	1.10	1.00	2.00	.60	.50
100	Portage .....	.8	.8	1.10	1.00	1.00	.40	.60
101	Ravenna .....	.8	.8	1.10	1.00	1.00	.40	.60
102	Preble .....	.8	.8	1.10	1.00	.60	.30	1.00
103	Putnam .....	.8	.8	1.10	1.00	2.00	.21	2.40
104	Richland .....	.8	.8	1.10	1.00	1.30	.50	.50
105	Mansfield .....	.8	.8	1.10	1.00	1.30	.50	.50
106	Ross .....	.8	.8	1.10	1.00	1.30	2.00	1.60
107	Chillicothe .....	.8	.8	1.10	1.00	1.30	2.00	1.60
108	Sandusky .....	.8	.8	1.10	1.00	2.00	.50	.60
109	Fremont .....	.8	.8	1.10	1.00	2.00	.50	.60
110	Scioto .....	.8	.8	1.10	1.00	2.10	.60	1.50
111	Portsmouth .....	.8	.8	1.10	1.00	2.10	.60	1.50
112	Seneca .....	.8	.8	1.10	1.00	1.30	.25	1.10
113	Tiffin .....	.8	.8	1.10	1.00	1.30	.25	1.10
114	Shelby .....	.8	.8	1.10	1.00	1.75	.25	1.50
115	Stark .....	.8	.8	1.10	1.00	1.10	.20	1.10
116	Canton .....	.8	.8	1.10	1.00	1.10	.20	1.10
117	Massillon .....	.8	.8	1.10	1.00	1.10	.20	1.10
118	Summit .....	.8	.8	1.10	1.00	1.30	.35	1.10
119	Akron .....	.8	.8	1.10	1.00	1.30	.35	1.10
120	Trumbull .....	.8	.8	1.10	1.00	1.00	.25	.80
121	Warren .....	.8	.8	1.10	1.00	1.00	.25	.80
122	Tuscarawas .....	.8	.8	1.10	1.00	1.00	.10	1.00
123	Union .....	.8	.8	1.10	1.00	1.00	.80	1.50
124	Van Wert .....	.8	.8	1.10	1.00	2.30	.....	1.40
125	Vinton .....	.8	.8	1.10	1.00	4.10	.60	1.00
126	Warren .....	.8	.8	1.10	1.00	.60	.20	1.30
127	Washington .....	.8	.8	1.10	1.00	1.20	1.40	.50
128	Marietta .....	.8	.8	1.10	1.00	1.20	1.40	.50
129	Wayne .....	.8	.8	1.10	1.00	.75	.25	.60
130	Wooster .....	.8	.8	1.10	1.00	.75	.25	.60
131	Williams .....	.8	.8	1.10	1.00	1.50	1.50	1.25
132	Wood .....	.8	.8	1.10	1.00	2.00	.25	.....
133	Wyandot .....	.8	.8	1.10	1.00	1.00	.....	2.30

TAXATION BY COUNTIES, CITIES, ETC.—Continued.

Building tax.	Road tax.	For payment of rail-road and other debts.	Township tax.	Township and sub-district school and school-house tax.	Other special taxes.	City, town and borough taxes.	Total State taxes	Total local tax.	Total taxes for all purposes.	Number.
Mills.	Mills.	Mills.	Mills.	Mills.	Mills.	Mills.	Mills.	Mills.	Mills.	
1.28	.71	1.00	.70	4.92	1.00	.42	3.50	13.13	16.63	99
.....	.70	.....	.38	3.32	.21	.81	3.50	7.42	10.92	100
.....	.....	.....	.25	8.00	.15	10.00	3.50	20.40	23.90	101
.....	1.00	.....	.57	3.70	.26	.66	3.50	8.09	11.59	102
.10	1.92	.....	.91	5.89	2.22	.87	3.50	16.52	20.02	103
.80	.59	.40	.58	2.92	.20	.48	3.50	8.27	11.77	104
.80	.50	.40	.....	7.00	.....	9.00	3.50	20.00	23.50	105
.....	.36	1.60	.63	2.98	.....	.07	3.50	10.54	14.04	106
.....	.....	1.60	.45	12.65	.....	12.00	3.50	31.10	35.10	107
.30	.96	.10	.62	3.97	.20	.75	3.50	10.00	13.50	108
.30	3.50	.20	.60	6.50	.10	5.00	3.50	19.30	22.80	109
.50	2.00	1.30	.45	4.52	.04	.16	3.50	13.17	16.67	110
.50	2.00	1.30	.....	5.00	.....	12.00	3.50	25.00	28.50	111
.....	.86	.....	.80	3.10	.04	.59	3.50	8.04	11.54	112
.....	.40	.....	.25	8.20	.....	14.00	3.50	25.50	29.00	113
1.00	.75	.19	1.55	4.33	.....	1.23	3.50	12.55	16.05	114
1.50	.52	.....	.62	2.82	.28	.81	3.50	6.95	12.45	115
1.50	.....	.....	.40	4.50	.....	10.70	3.50	19.50	23.00	116
1.50	.....	.....	.70	5.00	.....	8.00	3.50	17.60	21.10	117
.....	1.19	.....	.42	4.46	.10	.56	3.50	9.43	12.98	118
.....	.35	.....	.....	5.00	.....	10.00	3.50	18.10	21.60	119
.....	.19	.....	.52	3.63	.21	1.51	3.50	8.11	11.61	120
.....	.50	.....	.10	6.05	.....	6.50	3.50	15.20	18.70	121
.....	1.25	.....	.68	2.65	1.11	1.30	3.50	9.09	12.59	122
1.10	1.03	.....	.73	3.86	5.35	1.05	3.50	16.42	19.92	123
.30	2.28	.....	.89	5.56	.25	1.46	3.50	14.44	17.94	124
3.80	.34	.....	2.00	4.85	.62	.03	3.50	17.34	20.84	125
.20	.90	.....	.57	3.38	.40	.80	3.50	8.35	11.85	126
.30	.95	2.00	.74	4.10	.....	.67	3.50	11.76	15.26	127
.30	.50	2.00	.60	4.50	.....	12.00	2.50	23.00	26.50	128
.....	1.09	.01	.95	2.80	.04	.28	3.50	6.77	10.27	129
.....	.75	.20	.35	10.00	.....	8.00	3.50	20.90	24.40	130
.....	1.51	.....	1.32	4.78	.03	.56	3.50	12.45	15.95	131
.....	1.87	1.07	.77	4.31	1.56	.73	3.50	12.56	16.06	132
50	.97	.....	.43	3.38	.02	.82	3.50	9.42	12.92	133

STATE AND LOCAL TAXES, AND EXCESS OF LOCAL OVER STATE TAXES, IN THE PRINCIPAL TOWNS AND CITIES, AND IN THE COUNTIES, EXCLUSIVE OF THOSE TOWNS AND CITIES, FOR THE YEAR 1873.

COUNTIES.	Total State Tax—3 and 5-10 mills.	Total of all other than State Taxes.	Excess of Local Taxes over State Taxes.
Adams	\$21,211 45	\$69,001 10	\$47,789 65
Allen	30,668 82	118,259 92	87,591 10
Lima	5,584 47	43,558 75	37,974 28
Ashland	46,566 36	112,484 36	65,918 00
Ashtabula	56,350 07	175,932 50	119,582 43
Athens	25,500 01	89,279 32	63,779 31
Anglaize	25,552 73	100,021 84	74,469 11
Belmont	72,978 44	204,754 27	131,775 83
Brown	35,506 59	122,331 17	86,824 58
Ripley	3,922 41	21,313 17	17,390 76
Butler	82,743 37	190,443 26	107,699 89
Hamilton	20,426 49	140,199 29	119,772 80
Middletown	6,296 31	38,857 25	32,560 94
Carroll	31,242 44	52,338 00	21,095 56
Champaign	59,766 49	89,601 88	29,835 39
Urbana	12,240 76	54,013 44	41,772 68
Clarke	61,718 96	93,881 44	37,162 48
Springfield	29,367 57	130,056 41	100,688 84
Clermont	52,172 01	174,556 32	122,384 31
Clinton	49,620 07	160,663 96	111,043 89
Columbiana	70,485 61	181,478 66	110,993 05
Salem	11,203 13	32,576 20	21,673 07
Coshocton	47,035 41	126,134 09	79,098 68
Crawford	54,580 86	165,060 87	110,480 01
Cuyahoga	66,705 11	182,643 35	115,938 24
Cleveland	242,006 39	* 1,890,444 69	* 1,648,438 30
East Cleveland	4,406 74	6,608 48	2,201 74
Darke	64,678 95	171,727 03	107,048 08
Defiance	17,894 84	96,006 10	78,111 26
Delaware	46,106 16	109,061 60	62,955 44
Delaware	11,816 37	62,797 82	50,981 45
Erie	28,187 38	93,740 98	65,553 60
Sandusky	14,496 49	109,759 13	95,262 64
Fairfield	53,606 94	140,493 04	86,886 10
Lancaster	8,836 45	57,563 16	48,726 71
Fayette	44,376 57	89,946 02	45,569 51
Washington C. H.	5,807 31	35,673 51	29,866 20
Franklin	80,602 22	328,789 96	248,187 74
Columbus	88,478 95	448,569 49	360,090 54
Fulton	17,546 74	74,017 44	56,470 70
Gallia	20,343 07	54,216 60	33,873 53
Gallipolis	6,569 54	43,734 38	37,164 84
Geauga	28,546 42	79,498 89	40,952 46
Greene	67,869 19	179,117 82	111,248 63
Xenia	11,656 92	54,483 51	42,826 59
Guernsey	38,379 33	95,390 87	57,011 54
Hamilton	134,413 48	382,556 20	248,142 72
Cincinnati	649,760 09	3,631,230 67	2,981,470 58
Hancock	42,631 47	140,070 04	97,438 57
Hardin	31,177 60	134,485 48	103,307 88
Harrison	46,342 21	105,403 65	59,061 44
Henry	14,504 39	93,338 28	78,833 89
Highland	54,311 24	122,927 02	68,615 78

* The amount of local taxes in Cleveland includes \$472,978.71 of special taxes for street improvements and sewers, assessed at a rate per lineal foot on that part of the real estate only where the improvement is made.

STATE AND LOCAL TAXES—Continued.

COUNTIES.	Total State Tax—3 and 5-10 mills.	Total of all other than State Taxes.	Excess of Local Taxes over State Taxes.
Hocking	\$19,598 00	\$67,684 43	\$48,086 43
Holmes	27,905 04	95,395 97	67,490 93
Huron	54,357 77	141,230 74	86,872 97
Norwalk	8,545 47	55,058 73	46,513 26
Jackson	17,513 87	94,415 66	76,901 79
Jefferson	50,746 98	111,215 48	60,468 50
Steubenville	19,663 52	119,160 48	99,496 96
Knox	49,211 34	96,586 33	47,374 99
Mt. Vernon	7,801 98	43,468 23	35,666 25
Lake	28,463 95	51,744 57	23,280 62
Painesville	8,154 64	30 906 83	22,752 19
Lawrence	21,696 11	80,809 31	59,113 20
Ironton	10,672 04	77,753 47	67,081 43
Licking	78,283 77	135,617 41	57,333 64
Newark	13,545 45	78,543 23	64,997 78
Logan	41,653 68	121,778 74	80,125 06
Bellefontaine	5,242 89	36,550 47	31,307 58
Lorain	57,510 28	137,166 15	79,655 87
Elyria	6,214 26	30,716 22	24,501 96
Lucas	18,450 77	98,118 09	79 667 32
Toledo	58,876 02	681,817 25	622,941 23
Madison	51,597 55	160,354 77	108,757 22
Mahoning	52,015 15	128,750 08	76,734 93
Youngstown	16,125 05	109,728 28	93,603 23
Marion	44,080 06	134,506 00	90,425 94
Medina	44,792 83	90,013 46	45,220 63
Meigs	25,346 33	89,047 32	63,700 99
Pomeroy	7,507 26	47,831 98	40,324 72
Mercer	15,429 10	69,512 02	54,082 98
Miami	60,140 97	135,314 02	75,173 05
Piqua	9 951 23	52,030 84	42,079 61
Troy	6,271 65	30,222 58	23,950 93
Monroe	20,720 42	79,398 04	58,677 22
Montgomery	92,328 15	227,162 04	134,833 89
Dayton	69,847 65	393,134 50	323,286 85
Morgan	29,825 97	78,822 49	48,996 52
Morrow	43,784 10	91,559 83	47,775 73
Muskingum	64,554 22	132,393 16	67,838 94
Zanesville	25,796 96	149,721 61	123,924 65
Noble	23,124 81	64,664 32	41,539 51
Ottawa	17,078 47	90,247 56	73,169 09
Paulding	8,365 40	65,598 29	57,232 89
Perry	29,517 06	84,301 65	54,784 59
Pickaway	58,517 38	137,802 69	79,285 31
Circleville	11,357 24	53,880 80	42,523 56
Pike	17,777 79	66,717 36	48,939 57
Portage	52,576 97	111,514 48	58,937 51
Ravenna	4,375 28	25,507 67	21,132 39
Preble	61,621 64	142,423 50	80,801 86
Putnam	19,409 92	91,613 87	72,203 95
Richland	61,603 40	145,496 00	83,892 60
Mansfield	16,797 02	95,983 00	79,185 98
Ross	58,806 58	177,055 75	118,249 17
Chillicothe	15,900 21	143,556 17	127,655 96
Sandusky	38,926 62	111,245 25	72,318 63
Fremont	6,696 63	37,964 48	31,267 85
Scioto	21,636 77	81,744 08	60,107 31
Portsmouth	19,625 24	140,180 33	120,555 09
Seneca	53,662 08	123,171 39	69,509 31
Tiffin	7,563 34	57,231 73	49,668 39

STATE AND LOCAL TAXES—Continued.

COUNTIES.	Total State Tax—3 and 5-10 mills.	Total of all other than State Taxes.	Excess of Local Taxes over State Taxes.
Shelby	\$33,298 86	\$119,461 33	\$86,162 47
Stark	89,548 83	228,977 00	139,428 17
Canton	17,539 13	97,718 01	80,178 88
Massillon	9,486 96	47,705 85	38,218 89
Summit	54,620 70	147,952 01	93,331 31
Akron	24,030 99	129,781 40	105,750 41
Trumbull	62,753 82	132,271 43	69,517 61
Warren	8,706 11	50,612 32	41,906 21
Tuscarawas	59,466 25	154,360 31	94,894 06
Union	36,327 66	170,333 47	134,005 81
Van Wert	21,575 02	88,861 32	67,286 30
Vinton	14,649 38	72,826 89	58,177 51
Warren	76,730 31	182,500 46	105,770 15
Washington	39,583 08	131,250 01	91,666 93
Marietta	9,085 03	59,701 68	50,616 65
Wayne	74,844 10	145,409 59	70,565 49
Wooster	9,347 51	55,818 01	46,470 50
Williams	26,069 99	92,785 49	66,715 50
Wood	30,791 32	110,496 27	79,704 95
Wyandot	35,302 01	95,039 16	59,737 15
Totals	\$5,487,759 18	\$20,653,396 98	\$15,165,636 80

INDEBTEDNESS OF CITIES.

The indebtedness of cities on the 1st day of September, 1873, as reported to the Auditor of State, was as follows :

CITIES.	Valuation of Property. 1873.	Rate of taxation for all purposes.	State taxes.	Local taxes.	Indebtedness, (including school debt.) 1873.
<i>First Class.</i>		<i>Mills.</i>			
Cincinnati	\$185,645,740	23.6	\$649,760 09	\$3,631,230 67	\$6,452,480 16
Cleveland	69,144,682	24.	242,006 39	1,890,444 69	2,054,670 00
Toledo	16,821,720	34.6	58,876 02	681,817 25	1,768,699 06
<i>Second Class.</i>					
Akron	6,685,997	21.6	24,030 99	129,781 40	76,862 00
Canton	5,011,180	23.	17,539 13	97,718 01	196,091 92
Chillicothe	4,542,917	35.1	15,900 21	143,556 17	61,818 98
Circleville	3,244,926	20.	11,357 24	53,880 80	1,900 00
Columbus	25,279,700	25.2	88,478 95	548,569 49	1,067,333 04
Dayton	19,956,470	22.2	69,847 65	393,134 50	894,170 00
Gallipolis	1,877,012	26.8	6,569 54	43,734 38	108,400 00
Hamilton	5,836,065	26.2	20,426 49	140,199 29	53,307 24
Ironton	3,049,155	29.	10,672 04	77,753 47	229,518 25
Lancaster	2,524,700	26.3	8,836 45	57,563 16	36,678 09
Manassfield	4,799,150	23.5	16,797 02	95,983 00	41,676 06
Marietta	2,595,725	26.5	9,085 03	59,701 68	178,555 77
Massillon	2,710,560	21.1	9,486 96	47,705 85	11,156 80
Mt. Vernon ...	2,229,139	23.	7,801 98	43,468 23	833 00
Newark	3,870,138	23.6	13,545 45	78,543 23	8,000 00
Piqua	2,843,209	21.8	9,951 23	52,030 84	142,700 00
Pomeroy	2,144,932	25.8	7,507 26	47,831 98	126,789 01
Portsmouth ..	5,607,213	28.5	19,625 24	140,180 33	234,066 23
Sandusky	4,141,854	30.	14,496 49	109,759 13	28,500 00
Springfield	8,390,736	19.	29,367 57	130,056 41	80,297 73
Steuenville ..	5,618,150	24.6	19,663 52	119,160 48	143,457 88
Tiffin	2,160,974	29.	7,563 34	57,231 73	92,120 00
Urbana	3,497,360	18.8	12,240 76	54,013 44	99,660 00
Warren	2,487,462	18.2	8,706 11	50,612 32	11,482 75
Wooster	2,670,719	24.4	9,347 51	55,818 01	65,573 69
Xenia	3,330,546	19.6	11,656 92	54,483 51	76,108 95
Youngstown ..	4,610,012	27.3	16,125 05	109,728 28	217,500 00
Zanesville ...	7,370,560	23.8	25,796 96	149,721 61	627,748 46
Totals ..	\$420,698,705	.....	\$1,473,065 69	\$9,346,412 34	\$15,188,095 05

DEBTS OF CITIES.

The following is an exhibit of the debts of every description, funded and unfunded, of the several cities of the State, as they existed on the 1st day of September, 1873, as reported to the Auditor of State, compared with net debt of same class for 1872:

CITIES.	Amount of debts, 1873.	Means provided for payment.	Net amount of debts, 1873.	Net amount of debts, 1872.
<i>First Class.</i>				
Cincinnati	\$6,726,333 32	\$273,853 16	\$6,452,480 16	\$5,316,910 56
Cleveland	3,885,000 00	1,830,330 00	2,054,670 00	1,436,712 24
Toledo	1,489,946 00	11,439 18	1,478,506 82	806,066 02
<i>Second Class.</i>				
Akron	51,862 00	.....	51,862 00	67,643 76
Canton	218,357 77	22,265 88	196,091 92	206,949 23
Chillicothe	36,750 00	31 04	36,718 96	33,990 52
Circleville .....	.....	.....	.....	6,000 00
Columbus	1,031,848 75	.....	1,031,848 75	1,021,000 00
Dayton	894,170 00	.....	894,170 00	715,650 00
Gallipolis	108,400 00	.....	108,400 00	97,801 37
Hamilton	55,141 13	1,833 89	53,307 24	63,744 60
Ironton	229,518 25	.....	229,518 25	.....
Lancaster	18,568 00	8,572 24	9,995 76	19,341 71
Mansfield	57,400 00	15,723 94	41,676 06	155,522 46
Marietta	182,000 00	3,444 23	178,555 77	171,000 00
Massillon .....	.....	.....	.....	11,402 07
Mt. Vernon .....	.....	.....	.....	8,654 59
Newark	8,000 00	.....	8,000 00	316 74
Piqua	200,000 00	57,300 00	142,700 00	203,700 00
Pomeroy	125,000 00	.....	125,000 00	.....
Portsmouth	248,710 00	14,643 77	234,066 23	208,185 38
Saldusky	28,500 00	.....	28,500 00	17,000 00
Springfield	64,692 42	.....	64,692 42	39,421 65
Steubenville	86,000 00	5,085 72	80,914 28	91,000 00
Tiffin	92,320 00	200 00	92,120 00	59,000 00
Urbana	28,000 00	.....	28,000 00	12,344 40
Warren	12,482 75	1,000 00	11,482 75	15,809 13
Wooster	12,474 00	.....	12,474 00	3,159 09
Xenia	77,250 00	1,141 05	76,108 95	59,000 00
Youngstown	177,500 00	.....	177,500 00	165,123 61
Zanesville	629,543 18	1,794 72	627,748 46	484,141 91
Totals	\$16,775,767 57	\$2,248,658 79	\$14,527,108 78	\$11,495,591 04

INDEBTEDNESS OF COUNTIES.

The following is an exhibit of the indebtedness of every description, funded and unfunded, of the several counties of the State, as it existed on the first day of September, A. D. 1873, compared with net amount of debts of same class for 1872:

COUNTIES.	Amount of debts. 1873.	Amount provided for payment.	Net amount of debts, 1873.	Net amount of debts, 1872.
Adams	\$106,510 00	.....	\$106,510 00	\$99,317 00
Allen	10,500 00	.....	10,500 00	5,320 39
Ashland .....	.....	.....	.....	.....
Ashtabula .....	.....	.....	.....	.....
Athens .....	.....	.....	.....	22,334 39
Auglaize .....	.....	.....	.....	.....
Belmont	33,844 88	\$13,191 70	20,653 18	87,044 54
Brown .....	.....	.....	.....	5,000 00
Butler	103,373 08	.....	103,373 08	100,146 00
Carroll .....	.....	.....	.....	.....
Champaign	129,861 28	.....	129,861 28	197,640 10
Clark .....	.....	.....	.....	.....
Clermont	7,050 47	.....	7,050 47	11,040 00
Clinton	78,925 00	12,553 16	66,371 84	142,721 11
Columbiana	59,500 00	.....	59,500 00	64,000 00
Coshocton	23,600 00	.....	23,600 00	.....
Crawford .....	.....	.....	.....	.....
Cuyahoga .....	.....	.....	.....	.....
Darke	44,730 00	.....	44,730 00	18,000 00
Defiance	15,000 00	1,500 00	13,500 00	20,000 00
Delaware	24,210 00	.....	24,210 00	8,983 33
Erie .....	.....	.....	.....	.....
Fairfield	10,000 00	.....	10,000 00	41,665 56
Fayette	105,012 50	42,685 99	62,326 51	83,614 30
Franklin	300,000 00	.....	300,000 00	305,250 00
Fulton .....	.....	.....	.....	11,000 00
Gallia .....	.....	.....	.....	.....
Geauga	7,000 00	.....	7,000 00	23,867 42
Greene	58,594 75	18,725 32	39,869 43	72,670 98
Guernsey .....	.....	.....	.....	16,062 15
Hamilton	489,037 15	113,037 15	376,000 00	521,567 95
Hancock .....	.....	.....	.....	.....
Hardin	149,000 00	.....	149,000 00	132,219 21
Harrison .....	.....	.....	.....	.....
Henry	6,000 00	.....	6,000 00	9,000 00
Highland	89,170 00	.....	89,170 00	185,962 00
Hocking	11,200 00	1,213 83	9,986 17	12,976 61
Holmes .....	.....	.....	.....	.....
Huron .....	.....	.....	.....	.....
Jackson	33,000 00	12,235 14	20,764 86	33,557 82
Jefferson	117,800 00	.....	117,800 00	84,200 00
Knox .....	.....	.....	.....	.....
Lake .....	.....	.....	.....	.....
Lawrence	24,822 48	16,721 70	8,100 78	14,208 92
Licking .....	.....	.....	.....	.....
Logan	114,600 00	27,331 80	87,268 20	126,260 00
Lorain .....	.....	.....	.....	.....
Lucas	44,392 75	2,834 49	41,558 26	64,401 86
Madison	65,568 00	31,155 83	34,412 17	22,824 99
Mahoning .....	.....	.....	.....	.....
Marion .....	.....	.....	.....	.....
Medina	11,000 00	.....	11,000 00	.....

INDEBTEDNESS OF COUNTIES—Continued.

COUNTIES.	Amount of debts. 1873.	Amount provided for payment.	Net amount of debts, 1873.	Net amount of debts, 1872.
Meigs				
Mercer				
Miami	\$132,375 00	\$56,500 00	\$75,875 00	\$110,000 00
Monroe				
Montgomery	155,000 00	46,000 00	109,000 00	69,547 95
Morgan				
Morrow				
Muskingum				157 67
Noble	30,000 00		30,000 00	37,071 96
Ottawa	25,169 11	6,146 30	19,022 81	27,923 00
Paulding	1,500 00	385 99	1,114 01	1,431 21
Perry				
Pickaway	29,500 00	4,354 62	25,145 38	21,454 79
Pike	10,800 00	5,079 37	5,720 63	15,389 81
Portage				
Preble				
Putnam				
Richland	73,000 00	50,000 00	23,000 00	67,105 32
Ross	192,375 00	3,427 12	188,947 88	290,757 61
Sandusky				19,189 00
Scioto	248,702 38	41,273 09	207,429 29	89,003 02
Seneca				
Shelby	102,730 00		102,730 00	125,900 00
Stark	76,337 00	13,784 45	62,552 55	63,537 26
Summit	5,000 00		5,000 00	10,000 00
Trumbull				16,578 53
Tuscarawas				
Union	182,100 00	8,300 00	173,800 00	127,212 00
Van Wert				
Vinton	22,333 06	6,965 69	15,367 37	20,320 27
Warren	15,295 00	2,851 50	12,443 50	100,000 00
Washington	81,000 00	3,732 38	77,267 62	
Wayne				
Williams	11,000 00		11,000 00	
Wood				
Wyandot				
Totals.....	\$3,667,518 89	\$541,986 62	\$3,125,532 27	\$3,756,436 03

DEBTS OF COUNTIES, TOWNSHIPS, CITIES AND INCORPORATED VILLAGES AND SEPARATE SCHOOL DISTRICTS.

The following is a consolidated abstract of the aggregate amount of debts in the State on the first day of September, 1873, as reported to the Auditor of State, compared with aggregate debts for the year 1872:

COUNTIES.	Debts of counties.	Debts of townships.	Debts of cities and villages.	Debts of separate school districts.	Total, 1873.	Total, 1872.
Adams	\$106,510 00	\$920 77	\$645 48	.....	\$108,076 23	\$100,776 86
Allen	10,500 00	50,000 00	.....	\$18,500 00	79,000 00	80,890 30
Ashland .....	.....	668 47	12,432 48	3,000 00	16,100 95	4,992 28
Ashtabula .....	.....	1,975 00	11,699 50	2,850 00	16,524 50	15,580 61
Athens .....	.....	.....	1,850 00	.....	1,850 00	27,520 31
Auglaize* .....	.....	.....	.....	.....	.....	59,926 25
Belmont	20,653 18	3,883 00	103,982 95	16,360 00	144,879 13	128,244 58
Brown .....	.....	.....	17,348 79	3,652 00	21,000 79	8,286 50
Butler	103,373 08	12,897 37	85,670 91	9,064 84	211,006 20	170,792 94
Carroll .....	.....	.....	.....	1,330 00	1,330 00	356 99
Champaign	129,861 28	.....	35,321 00	73,350 00	238,532 28	247,144 90
Clarke .....	.....	.....	66,009 42	21,605 31	87,614 73	40,194 49
Clermont	7,050 47	22,064 87	.....	16,326 43	45,341 77	18,358 92
Clinton	66,371 84	1,071 00	4,000 00	3,485 20	74,928 04	153,837 09
Columbiana	59,500 00	1,350 00	1,843 31	55,751 00	118,444 31	86,214 16
Coshocton	23,600 00	.....	.....	.....	23,600 00	833 96
Crawford .....	.....	.....	.....	.....	.....	109,602 08
Cuyahoga .....	.....	11,564 21	2,056,981 92	2,650 00	2,071,196 13	1,461,071 23
Darke	44,730 00	5,574 87	2,759 46	6,500 00	59,564 31	28,127 87
Defiance	13,500 00	1,090 89	6,235 00	.....	20,825 89	20,536 83
Delaware	24,210 00	458 00	30,756 47	1,000 00	56,424 47	71,482 33
Erie .....	.....	.....	30,333 34	.....	30,333 34	19,500 00
Fairfield	10,000 00	4,934 06	10,245 76	26,762 33	51,942 09	91,250 94
Fayette	62,326 51	.....	13,425 00	3,200 00	78,951 51	87,776 59
Franklin	300,000 00	.....	1,032,181 81	37,437 99	1,369,619 80	1,377,829 26
Fulton .....	.....	1,128 38	734 28	3,440 76	5,303 42	13,825 36
Gallia .....	.....	1,038 13	108,400 00	.....	109,438 13	99,643 15
Geauga	7,000 00	.....	75 10	20,232 74	27,307 84	28,987 18
Greene	39,869 43	.....	76,767 41	18,057 89	134,724 73	132,930 78
Guernsey .....	.....	2,852 93	45,955 00	.....	48,807 93	48,784 10
Hamilton	376,000 00	1,474 98	6,452,480 16	1,737 44	6,831,692 58	6,364,862 21
Hancock .....	.....	57,750 00	.....	.....	57,750 00	13,421 00
Hardin	149,000 00	.....	9,940 57	1,700 00	160,640 57	145,810 46
Harrison .....	.....	3,492 51	9,356 37	2,964 62	15,813 50	9,266 58
Henry	6,000 00	.....	.....	42,500 00	48,500 00	52,190 00
Highland	89,170 00	206 00	.....	1,073 63	90,449 63	187,407 38
Hocking	9,986 17	322 61	4,397 14	.....	14,705 92	19,277 35
Holmes .....	.....	.....	4,634 38	.....	4,634 38	962 49
Huron .....	.....	975 38	93,214 56	5,075 00	99,264 94	86,160 12
Jackson	20,764 86	5,780 89	3,000 00	7,000 00	36,545 75	45,789 67
Jefferson	117,800 00	44,053 45	80,914 28	66,080 40	308,848 13	251,307 33
Knox .....	.....	1,610 19	.....	833 00	2,443 19	11,333 27
Lake .....	.....	2,790 05	2,083 28	2,698 08	7,571 41	19,296 23
Lawrence	8,190 78	9,732 23	224,662 83	856 00	243,351 84	16,411 92
Licking .....	.....	20,085 64	8,000 00	.....	28,085 64	3,602 74
Logan	87,268 20	.....	41,500 39	4,198 47	132,967 06	128,080 00
Lorain .....	.....	337 31	10,570 00	5,851 47	16,758 78	2,232 87
Lucas	41,558 26	5,691 93	1,478,506 82	305,412 92	1,831,169 93	1,140,984 12
Madison	34,412 17	4,763 00	.....	.....	39,175 17	29,230 32
Mahoning .....	.....	2,404 31	178,100 00	61,751 00	242,255 31	166,740 16
Marion .....	.....	7,770 00	.....	.....	7,770 00	11,460 39
Medina	11,000 00	3,460 60	326 15	32,672 85	47,459 60	10,975 41

DEBTS OF COUNTIES, TOWNSHIPS, CITIES, ETC.—Continued.

COUNTIES.	Debts of counties.	Debts of townships.	Debts of cities and villages.	Debts of separate school districts.	Total, 1873.	Total, 1872.
Meigs.....		\$942 71	\$127,853 00	\$9,095 15	\$137,890 86	\$11,958 59
Mercer.....		3 880 08	4,712 00		8,592 08	4,962 50
Miami.....	\$75,875 00		202,478 97	2,016 00	280 369 97	372,029 35
Monroe.....		524 42		10,902 79	11,427 21	3,211 63
Montgom'ry	109,000 00	9,100 00	900,453 00		1,018,553 00	803,764 12
Morgan.....		275 00	3,648 61	10,481 00	14,404 61	6,466 60
Morrow.....		1,235 70	1,383 24	32,998 81	35,607 75	999 19
Muskingum			627,748 46		627,748 46	507,714 58
Noble.....	30,000 00			1,000 00	31,000 00	37,261 37
Ottawa.....	19,022 81	2,458 91	5,266 82	21,804 16	48,552 70	33,889 38
Paulding...	1,114 01	222 72	211 96	2,000 00	3,548 69	3,660 87
Perry.....			1,426 80		1,426 80	1,760 00
Pickaway...	25,145 38	4,840 00		1,900 00	31,885 38	32,191 03
Pike.....	5,720 63	887 26		20,720 00	27,327 89	16,535 08
Portage.....		2,745 12	3,300 00	10,925 00	16,970 12	11,793 10
Preble.....		5,292 62	12,644 50	1,600 00	19,537 12	22,096 84
Putnam.....		624 61	600 00	9,150 00	10,374 61	7,827 48
Richland ..	23,000 00	3,881 85	46,246 00		73,127 85	230,133 86
Ross.....	188,947 88	5,809 00	36,774 46	25,910 59	257,441 93	324,896 13
Sandusby ..			5,000 00		5,000 00	25,018 50
Scioto.....	207,429 29	1,349 71	234,066 23	20,150 61	462,995 84	299,671 35
Seneca.....			92,120 00		92,120 00	60,692 94
Shelby.....	102,730 00	956 84	50,000 00		153,686 84	127,120 09
Stark.....	62,552 55	2,926 29	196,555 61	25,340 28	287,374 73	304,814 50
Summit.....	5,000 00	27,498 00	53,954 41	31,558 53	118,010 94	210,571 69
Trumbull ..		6,937 50	20,707 75	5,300 00	32,945 25	42,310 85
Tuscarawas		3,308 35	23,319 72	283 33	26,911 40	26,638 13
Union.....	173,800 00				173,800 00	128,590 44
Van Wert...		1,074 33	7,000 00	30,067 44	38,141 77	43,080 23
Vinton.....	15,367 37	6,117 14		1,458 76	22,943 27	26,371 72
Warren	12,443 50	4,225 00	4,900 41	3,414 26	24,983 17	15,226 41
Washington	77,267 62	3,105 72	216,786 09	4,095 88	301,255 31	309,833 99
Wayne.....		2,947 00	12,474 00	65,519 73	80,940 73	76,353 84
Williams ..	11,000 00	503 98			11,503 98	257 00
Wood.....		2,667 39	8,717 80	13,816 00	25,201 19	13,611 72
Wyandot*						4,000 00
	3,125,532 27	401,510 18	15,257,691 16	1,248,389 71	20,033,123 32	17,590,547 97

* No debts in county.

THE PUBLIC FUNDED DEBT OF OHIO.

On the 15th day of May, 1873, the Funded Debt of the State was \$3,356,382 10

The redemptions during the six months were—

Loan of 1860	\$100 00	
“ 1870	141,720 00	
“ 1875	3,000 00	
“ 1881	500 00	
		145,320 00
Outstanding November 15, 1873.....	\$3,211,062 10	

This sum consists of the following Loans :

FOREIGN DEBT—PAYABLE IN NEW YORK.

Loan payable July 1, 1863, not bearing interest	\$2,500 00
Loan payable after December 31, 1870, not bearing interest..	\$60,050 00
Loan payable after December 31, 1870, bearing 6 per cent interest	87,130 00
	147,180 00
Loan payable after December 31, 1875, bearing 6 per cent interest.....	1,585,900 00
Loan payable after June 30, 1891, bearing 6 per cent. interest.....	4,073,817 10
Loan payable after December 31, 1886, bearing 6 per cent. interest	2,400,000 00
Total Foreign Debt.....	\$8,209,397 10

DOMESTIC DEBT—PAYABLE IN COLUMBUS.

Canal Loan, not bearing interest	\$1,665 00
Total Domestic Debt.....	\$1,665 00
Total Funded Debt.....	\$8,211,062 10

FEES OF COUNTY OFFICERS.

The following is a summary of the fees and allowances of county officers for the year ending the first Monday of September, A.D. 1873, as reported to the Auditor of State, in accordance with an act passed March 10, 1873 :

NAMES.	Total for the year.	Paid for clerk hire.	Net compensation for the year.
Auditors	\$282,633 43	\$83,573 90	\$199,059 53
Treasurers	270,629 95	63,327 42	207,302 53
Prosecuting Attorney	61,587 44		61,587 44
Clerks of the Courts*	225,056 91	66,691 94	158,364 97
Sheriffs †	231,136 84	54,497 52	176,639 32
Recorders	136,601 36	30,326 97	106,274 39
Probate Judges*	190,887 88	37,800 05	153,087 83
County Commissioners.....	75,088 63		75,088 63
Totals.....	\$1,473,622 44	\$336,217 80	\$1,137,404 64

*Except Butler county

† Except Adams county.

GOVERNMENT BONDS EXEMPT FROM TAXATION.

The amount of Bonds exempt from taxation, held in Ohio, as returned this year, is \$8,394,387.80, being a decrease on last year of \$984,359.20.

COUNTIES.	BONDS, ETC., EXEMPT FROM TAXATION.		COUNTIES.	BONDS, ETC., EXEMPT FROM TAXATION.	
	1872.	1873.		1872.	1873.
Adams	\$70,973 00	\$57,362 00	Logan	\$31,007 00	\$2,827 00
Allen	16,073 00	28,788 00	Lorain	66,985 00	26,345 00
Ashland	97,246 00	101,614 00	Lucas	16,600 00	27,900 00
Ashtabula	137,310 00	70,120 00	Madison	21,154 00	22,163 00
Athens	88,531 00	53,686 00	Mahoning	136,726 00	37,933 00
Auglaize	14,504 00	31,363 00	Marion	45,546 00	50,905 00
Belmont	153,391 00	162,514 00	Medina	66,566 00	60,751 00
Brown	117,154 00	113,729 00	Meigs	86,117 00	94,617 00
Butler	138,238 00	143,369 00	Mercer	28,507 00	54,958 00
Carroll	79,052 00	41,038 00	Miami	75,713 00	35,405 00
Champaign	37,837 00	68,740 00	Monroe	126,384 00	190,043 00
Clarke	336,306 00	229,066 00	Montgomery	195,324 00	101,166 00
Clermont	116,287 00	132,483 00	Morgan	60,109 00	69,777 00
Clinton	159,743 00	126,950 00	Morrow	29,480 00	25,950 00
Columbiana	85,571 00	119,125 00	Muskingum	270,197 00	342,991 00
Coshocton	77,381 00	67,604 00	Noble	114,380 00	10,977 00
Crawford	76,476 00	19,828 00	Ottawa	16,280 00	24,713 00
Cuyahoga	109,390 00	116,905 00	Paulding	12,900 00	7,465 00
Darke	11,410 00	7,723 00	Perry	86,151 00	73,776 00
DeLance	14,478 00	36,811 00	Pickaway	70,288 00	86,622 00
Delaware	157,095 00	43,208 00	Pike	29,273 00	15,763 00
Erie	92,680 00	62,925 00	Portage	113,255 00	132,931 00
Fairfield	113,589 00	91,777 00	Preble	40,438 00	19,207 00
Fayette	4,834 00	12,057 00	Putnam	31,878 00	25,644 00
Franklin	129,606 00	103,845 00	Richland	117,751 00	91,455 00
Fulton	11,128 00	6,076 00	Ross	106,469 00	78,466 00
Gallia	119,433 00	116,813 00	Sandusky	20,495 00	66,351 00
Geauga	82,076 00	115,510 00	Scioto	96,626 00	118,540 00
Greene	226,665 00	47,281 00	Seneca	79,802 00	71,982 00
Guernsey	102,390 00	65,573 80	Shelby	16,070 00	9,466 00
Hamilton	1,615,270 00	1,223,289 00	Stark	126,050 00	97,981 00
Hancock	43,282 00	62,814 00	Summit	62,297 00	57,473 00
Hardin	17,480 00	48,866 00	Trumbull	256,070 00	267,320 00
Harrison	104,375 00	73,893 00	Tuscarawas	46,466 00	76,477 00
Henry	8,889 00	14,425 00	Union	15,092 00	9,382 00
Highland	118,063 00	195,330 00	Van Wert	11,644 00	24,204 00
Hocking	46,246 00	37,200 00	Vinton	22,657 00	44,996 00
Holmes	37,670 00	27,256 00	Warren	276,166 00	212,510 00
Huron	161,927 00	150,842 00	Washington	243,853 00	484,590 00
Jackson	178,383 00	166,648 00	Wayne	243,261 00	212,895 00
Jefferson	124,065 00	130,309 00	Williams	8,650 00	5,190 00
Knox	74,764 00	106,040 00	Wood	15,819 00	10,317 00
Lake	303,700 00	193,800 00	Wyandot	35,940 00	29,220 00
Lawrence					
Licking	87,540 00	56,072 00			
			Totals	\$8,378,747 00	\$8,394,387 80

FEDERAL TAXATION IN OHIO.

The amount of Revenue taxes paid in Ohio to the General Government in 1871, is \$15,149,489; in 1872, \$14,905,229.21; in 1873, \$14,851,309.45.

The following statement, furnished by Hon. J. W. Douglass, Commissioner of Internal Revenue, Washington City, shows the collection from the general sources of revenue returned from the several collection districts of Ohio, during the fiscal year ending June 30, 1873.

Sources of Revenue.	1st District.	3d District.	4th District.	5th District.
Spirits	\$5,510,205 30	\$1,202,181 33	\$662,343 12	\$38,482 44
Tobacco	1,154,796 08	218,085 81	21,566 35	13,520 69
Fermented liquors	437,557 71	45,518 57	8,649 04	9,023 19
Banks and bankers	39,533 41	10,805 50	2,484 03	3,416 35
Articles, etc., formerly taxed but now exempt	17,327 69	3,730 51	1,896 26	177 88
Penalties, etc., collected	1,857 01	15,137 08	2,131 76	117 28
Aggregate receipts	\$7,161,277 20	\$4,495,458 80	\$699,070 56	\$64,737 83

FEDERAL TAXATION IN OHIO—Continued.

Sources of Revenue.	6th District.	7th District.	8th District.	9th District.
Spirits	\$569,870 51	\$335,077 57	\$7,315 17	\$666,478 74
Tobacco	27,949 63	41,787 88	12,592 96	29,772 56
Fermented liquors	3,392 24	45,517 09	7,425 80	38,343 13
Banks and bankers	2,343 66	10,108 99	2,927 89	3,605 66
Articles, etc., formerly taxed but now exempt	14,116 00	12,549 48	961 96	9,690 99
Penalties, etc., collected	7,953 03	302 52	211 52	1,570 89
Aggregate receipts	\$625,625 11	\$495,343 53	\$31,435 30	\$749,461 97

FEDERAL TAXATION IN OHIO—Continued.

Sources of Revenue.	10th District.	11th District.	12th District.	13th District.
Spirits	\$408,049 86	\$539,176 62	\$547,359 64	\$11,297 73
Tobacco	613,229 34	28,823 22	3,768 65	36,982 22
Fermented liquors	62,432 42	8,485 11	10,465 39	12,213 64
Banks and bankers	5,884 80	1,323 93	2,591 47	3,269 03
Articles, etc., formerly taxed but now exempt	1,850 84	2,622 20	3,188 69	5,932 91
Penalties, etc., collected	389 49	15 50	3,601 22	292 62
Aggregate receipts	\$1,091,836 75	\$575,446 58	\$580,475 06	\$69,988 15

FEDERAL TAXATION IN OHIO—Continued.

Sources of Revenue.	14th District.	15th District.	16th District.	17th District.
Spirits	\$25,954 69	\$13,555 08	\$19,126 64	\$123,562 17
Tobacco	18,087 62	68,314 39	45,592 87	49,423 35
Fermented liquors.....	9,763 36	6,649 16	2,240 68	18,595 89
Banks and bankers.....	1,725 28	2,161 05	1,820 14	7,902 73
Articles, etc., formerly taxed but now exempt.....	424 48	2,281 32	3,143 75	3,010 56
Penalties, etc., collected ...	188 99	40 34	616 06	2,332 37
Aggregate receipts.....	\$56,144 42	\$93,001 34	\$72,540 14	\$204,827 07

FEDERAL TAXATION IN OHIO—Continued.

Sources of Revenue.	18th District.	19th District.	Total.
Spirits.....	\$136,996 33	\$20,465 59	\$10,887,498 53
Tobacco	338,702 16	16,916 02	2,744,911 80
Fermented liquors	130,998 35	14,242 69	871,513 50
Banks and Bankers	27,380 23	8,323 16	137,607 31
Articles, etc., taxed but not collected	85,127 21	3,894 82	171,927 61
Penalties, etc., collected	985 43	107 59	37,850 70
Aggregate receipts	\$720,189 71	\$63,949 93	\$14,851,309 45

BANKS.

Under the act of Congress of February 25, 1863, there have been organized 2,129 national banks, of which 32 have failed, and 117 have gone into voluntary liquidation under section 42 of the act, leaving 1,980 doing business on November 1, 1873. The whole amount of circulation authorized by law upon the basis of population and wealth is \$354,000,000. Of this the apportionment to Ohio on population is \$12,234,726; on wealth, \$13,151,100; total, \$25,385,826. The amount outstanding and authorized is \$23,876,370; deficiency, \$1,509,456.

The amount of legal tender notes now authorized to be issued in the United States is \$356,000,000, or \$2,000,000 more than the amount of national bank notes issued.

The number of national banks organized in Ohio, as reported November 1, 1873, is 180; closed and closing, 12; in operation, 168; capital paid in of banks in operation, \$28,883,000; circulation, \$23,201,655; bonds on deposit, \$26,127,750; circulation issued, \$31,572,610; circulation redeemed, \$7,948,240; circulation outstanding, \$23,624,370.

Banks and their Capital.

329

BANKS IN OPERATION, INCORPORATED, CAPITAL, ETC.

The number of banks incorporated under the act of February 24, 1845, is 15, with a capital of \$363,148; savings banks incorporated under the act of February 26, 1873, 21, with a capital of \$1,652,000; private banks, 175, with a capital of \$5,869,474; total number of banks in the State, 379, with a total capital of \$36,767,622.

COUNTIES.	National banks in operation.		Banks incorporated under act of Feb. 24, 1845.		Savings banks incorporated under act of Feb. 26, 1873.		Private banks.		Totals.	
	No.	Capital.	No.	Capital.	No.	Capital.	No.	Capital.	No.	Capital.
Adams	1	\$100,000	...	.....	...	.....	1	\$30,000	2	\$130,000
Allen	2	155,000	...	.....	1	\$50,000	3	37,760	6	242,760
Ashland	1	50,000	...	.....	...	.....	2	50,000	3	100,000
Ashtabula	5	520,000	...	.....	...	.....	3	200,000	8	720,000
Athens	1	75,000	1	\$50,000	...	.....	...	.....	2	125,000
Auglaize .....	...	.....	...	.....	...	.....	3	85,000	3	85,000
Belmont	4	485,000	...	.....	...	.....	2	35,575	6	520,575
Brown	2	350,000	...	.....	...	.....	2	20,000	4	370,000
Butler	4	350,000	...	.....	...	.....	3	50,600	7	400,600
Carroll .....	...	.....	...	.....	...	.....	2	44,992	2	44,992
Champaign	3	300,000	...	.....	...	.....	2	10,500	5	310,500
Clarke	5	1,000,000	...	.....	...	.....	...	.....	5	1,000,000
Clermont	2	200,000	...	.....	...	.....	1	6,000	3	206,000
Clinton	2	200,000	...	.....	...	.....	1	12,000	3	212,000
Columbiana	3	425,000	8	119,400	...	.....	...	.....	11	544,400
Coshocton	1	110,000	...	.....	...	.....	...	.....	1	110,000
Crawford	3	210,000	...	.....	...	.....	2	17,800	5	227,800
Cuyahoga	7	4,600,000	...	.....	4	400,000	5	95,700	16	5,095,700
Darke	1	84,000	...	.....	...	.....	...	.....	1	84,000
Defiance	1	100,000	...	.....	...	.....	...	.....	1	100,000
Delaware	2	200,000	...	.....	...	.....	2	17,000	4	217,000
Erie	3	350,000	...	.....	...	.....	...	.....	3	350,000
Fairfield	2	140,000	...	.....	...	.....	2	30,000	4	170,000
Fayette	2	300,000	...	.....	...	.....	1	150,000	3	450,000
Franklin	3	650,000	...	.....	3	350,000	10	160,000	16	1,160,000
Fulton .....	...	.....	...	.....	...	.....	2	9,499	2	9,499
Gallia	1	100,000	...	.....	...	.....	1	100,000	2	200,000
Geauga .....	...	.....	...	.....	...	.....	1	.....	1	.....
Greene	2	220,000	...	.....	...	.....	1	50,000	3	270,000
Guernsey	3	250,000	...	.....	...	.....	...	.....	3	250,000
Hamilton	5	4,000,000	...	.....	1	50,000	19	2,150,380	25	6,200,380
Hancock	1	50,000	...	.....	...	.....	3	27,830	4	77,830
Hardin .....	...	.....	...	.....	...	.....	5	12,000	5	12,000
Harrison	2	220,000	...	.....	...	.....	3	100,000	5	320,000
Henry	1	100,000	...	.....	...	.....	...	.....	1	100,000
Highland	3	250,000	...	.....	...	.....	2	78,000	5	328,000
Hocking	1	50,000	...	.....	...	.....	1	25,000	2	75,000
Holmes	1	100,000	...	.....	...	.....	1	40,000	2	140,000
Huron	3	200,000	...	.....	...	.....	1	15,000	4	215,000
Jackson	1	100,000	...	.....	...	.....	...	.....	1	100,000
Jefferson	3	425,000	...	.....	...	.....	4	75,950	7	500,950
Knox	2	200,000	1	10,000	1	50,000	...	.....	4	260,000
Lake	1	200,000	...	.....	...	.....	1	42,000	2	242,000

BANKS INCORPORATED, CAPITAL, ETC.—Continued.

COUNTIES.	National banks in operation.		Banks incor- porated under act of Feb. 24, 1845.		Savings banks in- corporated under act of Feb. 26, 1873.		Private banks.		Totals.	
	No.	Capital.	No.	Capital.	No.	Capital.	No.	Capital.	No.	Capital.
Lawrence	2	\$350,000	...	...	...	...	1	\$7,000	3	\$357,000
Licking	2	150,000	...	...	...	...	4	161,500	6	311,500
Logan	1	115,000	...	...	...	...	4	44,840	5	159,840
Lorain	3	300,000	...	...	...	...	1	50,000	4	350,000
Lucas	5	1,800,000	2	\$100,000	2	\$120,000	2	90,000	11	2,110,000
Madison	1	120,000	...	...	...	...	2	15,000	3	135,000
Mahoning	1	300,000	...	...	...	...	1	3,000	2	303,000
Marion .....	...	...	...	...	...	...	2	36,000	2	36,000
Medina	3	200,000	...	...	...	...	2	75,000	5	275,000
Meigs	2	400,000	...	...	...	...	2	100,000	4	500,000
Mercer .....	...	...	...	...	...	...	1	4,000	1	4,000
Miami	3	500,000	...	...	...	...	...	...	3	500,000
Monroe .....	...	...	...	...	...	...	1	45,000	1	45,000
Montgomery	4	875,000	1	14,748	1	100,000	5	42,656	11	1,032,404
Morgan	2	200,000	...	...	...	...	1	20,000	3	220,000
Morrow	2	220,000	...	...	...	...	1	7,077	3	227,077
Muskingum	1	200,000	...	...	...	...	3	160,000	4	360,000
Noble	1	60,000	...	...	...	...	...	...	1	60,000
Ottawa .....	...	...	...	...	...	...	...	...	...	...
Paulding .....	...	...	...	...	...	...	...	...	...	...
Perry	1	50,000	...	...	...	...	1	3,500	2	53,500
Pickaway	2	335,000	...	...	...	...	...	...	2	335,000
Pike .....	...	...	...	...	...	...	...	...	...	...
Portage	4	410,000	...	...	...	...	...	...	4	410,000
Preble	1	100,000	...	...	...	...	...	...	1	100,000
Putnam .....	...	...	...	...	...	...	...	...	...	...
Richland	4	350,000	...	...	2	130,000	...	...	6	480,000
Ross	3	400,000	...	...	...	...	1	21,000	4	421,000
Sandusky	1	100,000	...	...	...	...	3	20,500	4	120,500
Scioto	5	950,000	...	...	...	...	1	7,000	6	957,000
Seneca	3	275,000	...	...	1	100,000	1	27,510	5	402,510
Shelby	1	52,000	1	59,000	...	...	...	...	2	111,000
Stark	5	500,000	...	...	...	...	11	300,000	16	800,000
Summit	2	350,000	...	...	...	...	4	324,000	6	674,000
Trumbull	2	450,000	...	...	2	100,000	6	60,000	10	610,000
Tuscarawas	1	100,000	...	...	1	200,000	5	71,805	7	371,805
Union .....	...	...	...	...	...	...	3	23,000	3	23,000
Van Wert	1	60,000	...	...	...	...	3	100,000	4	160,000
Vinton	1	100,000	...	...	...	...	...	...	1	100,000
Warren	1	100,000	...	...	...	...	4	79,000	5	179,000
Washington	3	402,000	...	...	...	...	1	75,000	4	477,000
Wayne	2	175,000	...	...	...	...	4	92,500	6	274,500
Williams	1	60,000	1	10,000	...	...	...	...	2	70,000
Wood .....	...	...	...	...	...	...	2	18,000	2	18,000
Wyandot	1	105,000	...	...	2	102,000	...	...	3	207,000
Totals	168	2,833,000	15	363,148	21	1,652,000	175	5,869,474	379	26,767,622

NATIONAL BANKS.

The following is a list of National Banks in the State of Ohio on December 5, 1873, with the amount of their capital stock and circulating notes, as furnished by Hon. John Jay Knox, Comptroller of Currency, Washington, D. C.

Location.		Title.	Capital stock.	Circulation received.
Town.	County.			
Akron	Summit	First National Bank	\$250,000	\$225,000
"	"	Second " "	100,000	90,000
Alliance	Stark	First " "	50,000	45,000
Ashland	Ashland	First " "	50,000	45,000
Ashtabula	Ashtabula	Farmers' " "	150,000	135,000
"	"	Ashtabula " "	100,000	68,840
Athens	Athens	First " "	75,000	67,500
Barnesville	Belmont	First " "	100,000	85,000
Batavia	Clermont	First " "	100,000	90,000
Bellaire	Belmont	First " "	85,000	76,480
Bellefontaine	Logan	Bellefontaine Nat'l Bank	115,000	103,500
Berea	Cuyahoga	First " "	50,000	45,000
Beverly	Washington	First " "	102,000	90,000
Bridgeport	Belmont	First " "	200,000	180,000
Bryan	Williams	First " "	60,000	54,000
Bucyrus	Crawford	First " "	100,000	89,000
Cadiz	Harrison	First " "	120,000	108,000
"	"	Harrison " "	100,000	90,000
Caldwell	Noble	Noble County " "	60,000	27,000
Cambridge	Guernsey	First " "	100,000	90,500
"	"	Guernsey " "	100,000	90,000
Canton	Stark	First " "	100,000	90,000
Cardington	Morrow	First " "	100,000	90,000
Chillicothe	Ross	First " "	150,000	135,000
"	"	Ross County " "	150,000	135,000
"	"	Chillicothe " "	100,000	90,000
Cincinnati	Hamilton	First " "	1,500,000	1,125,000
"	"	Second " "	200,000	180,000
"	"	Third " "	800,000	640,000
"	"	Fourth " "	500,000	450,000
"	"	Merchants' " "	1,000,000	799,950
Circleville	Pickaway	First " "	260,000	234,000
"	"	Second " "	125,000	111,200
Cleveland	Cuyahoga	First " "	300,000	270,000
"	"	Second " "	1,000,000	600,000
"	"	Merchants' " "	1,200,000	560,000
"	"	National City Bank	200,000	180,000
"	"	Commercial National Bank	1,250,000	449,970
"	"	Ohio National Bank	600,000	270,000
Columbus	Franklin	First " "	300,000	270,000
"	"	National Exchange Bank	200,000	180,000
"	"	Franklin National " "	150,000	135,000
Coshocton	Coshocton	First " "	110,000	99,000
Dayton	Montgomery	Second " "	300,000	270,000
"	"	Dayton " "	300,000	268,000
"	"	Merchants' " "	200,000	180,000
Defiance	Defiance	Defiance " "	100,000	90,000
Delaware	Delaware	First " "	100,000	90,000
"	"	Delaware Co. Nat'l " "	100,000	90,000
Delphos	Allen	First National " "	100,000	90,000
Eaton	Preble	First " "	100,000	85,000
Elyria	Lorain	First " "	100,000	90,000

NATIONAL BANKS—Continued.

Location.		Title.	Capital stock.	Circulation received.
Town.	County.			
Findlay	Hancock	First National Bank	\$50,000	\$50,000
Franklin	Warren	First " "	100,000	85,000
Fremont	Sandusky	First " "	100,000	90,000
Galion	Crawford	First " "	50,000	45,000
"	"	Citizens' " "	60,000	54,000
Gallipolis	Gallia	First " "	100,000	89,100
Garrettsville	Portage	First " "	60,000	54,000
Geneva	Ashtabula	First " "	100,000	89,850
Germantown	Montgomery	First " "	75,000	67,500
Granville	Licking	First " "	50,000	45,000
Green Spring	Seneca	First " "	50,000	45,000
Greenfield	Highland	First " "	50,000	50,000
Greenville	Darke	Farmers' " "	84,000	75,600
Hamilton	Butler	First " "	100,000	90,000
"	"	Second " "	100,000	89,500
Hillsborough	Highland	Hillsborough National Bank	100,000	90,000
"	"	Citizens' National Bank	100,000	90,000
Ironton	Lawrence	First " "	300,000	270,000
"	"	Second " "	250,000	225,000
Jackson	Jackson	First " "	100,000	63,000
Jefferson	Ashtabula	First " "	70,000	57,550
"	"	Second " "	100,000	90,000
Kent	Portage	Kent " "	100,000	90,000
Lancaster	Fairfield	First " "	60,000	54,000
"	"	Hocking Valley National Bank	80,000	65,450
Lima	Allen	First National Bank	55,000	49,500
Lodi	Medina	First " "	100,000	90,000
Logan	Hocking	First " "	50,000	45,000
London	Madison	Madison National Bank	120,000	108,000
Malta	Morgan	Malta " "	75,000	67,500
Manchester	Adams	Manchester " "	100,000	90,000
Mansfield	Richland	Richland " "	150,000	135,000
"	"	Farmers' " "	100,000	89,500
Marietta	Washington	First " "	150,000	135,000
"	"	Marietta " "	150,000	135,000
Massillon	Stark	First " "	200,000	192,720
"	"	Union " "	100,000	90,000
McArthur	Vinton	Vinton County National Bank	100,000	90,000
McConnelsville	Morgan	First National Bank	125,000	112,500
Medina	Medina	First " "	50,000	45,000
"	"	Phoenix " "	50,000	45,000
Middletown	Butler	First " "	100,000	90,000
"	"	Merchants' National Bank	50,000	36,000
Millersburg	Holmes	First National Bank	100,000	72,000
Minerva	Stark	First " "	50,000	45,000
Mount Gilead	Morrow	First " "	120,000	110,000
Mount Pleasant	Jefferson	First " "	175,000	157,500
Mount Vernon	Knox	First " "	50,000	45,000
"	"	Knox County National Bank	150,000	135,000
Napoleon	Henry	First National Bank	100,000	90,000
Newark	Licking	First " "	100,000	90,000
New Lexington	Perry	First " "	50,000	45,000
New London	Huron	First " "	50,000	45,000
New Philadelphia	Tuscarawas	Citizens' National Bank	100,000	90,000
New Richmond	Clermont	First National Bank	100,000	89,745
Norwalk	Huron	First " "	50,000	45,000
"	"	Norwalk " "	100,000	90,000
Oberlin	Lorain	First " "	100,000	90,000
Painesville	Lake	First " "	200,000	180,000

NATIONAL BANKS—Continued.

Location.		Title.	Capital stock.	Circulation received.
Town.	County.			
Piqua	Miami	Piqua National Bank	\$200,000	\$180,000
"	"	Citizens' " "	100,000	78,500
Plymouth	Richland	First " "	50,000	45,000
Pomeroy	Meigs	First " "	200,000	180,000
"	"	Pomeroy " "	200,000	180,000
Portsmouth	Scioto	First " "	250,000	225,000
"	"	Portsmouth National Bank	250,000	225,000
"	"	Farmers' " "	250,000	225,000
"	"	Iron " "	100,000	90,000
"	"	Kinney " "	100,000	90,000
Quaker City	Guernsey	Quaker City " "	50,000	45,000
Ravenna	Portage	First National Bank	100,000	90,000
"	"	Second " "	150,000	135,000
Ripley	Brown	First " "	150,000	135,000
"	"	Farmers' " "	200,000	180,000
Salem	Columbiana	First " "	125,000	112,500
"	"	Farmers' " "	200,000	180,000
Sandusky	Erie	First " "	150,000	135,000
"	"	Second " "	100,000	90,000
"	"	Third " "	100,000	90,000
Shelby	Richland	First " "	50,000	45,000
Sidney	Shelby	First " "	52,000	46,000
Smithfield	Jefferson	First " "	100,000	90,000
South Charleston	Clarke	First " "	100,000	89,500
Springfield	"	First " "	400,000	225,000
"	"	Second " "	100,000	90,000
"	"	Mad River National Bank	300,000	270,500
"	"	Lagonda " "	100,000	90,000
St. Clairsville	Belmont	First National Bank	100,000	90,000
Steubenville	Jefferson	Jefferson " "	150,000	135,000
Tiffin	Seneca	First " "	100,000	68,850
"	"	National Exchange Bank	125,000	112,500
Toledo	Lucas	First National Bank	500,000	360,000
"	"	Second " "	350,000	315,000
"	"	Toledo " "	300,000	254,850
"	"	Northern " "	150,000	135,000
"	"	Merchants' National Bank	500,000	270,000
Troy	Miami	First National Bank	200,000	180,000
Upper Sandusky	Wyandot	First " "	105,000	94,500
Urbana	Champaign	Citizens' " "	100,000	90,000
"	"	Champaign National Bank	100,000	90,000
"	"	Third National Bank	100,000	90,000
Van Wert	Van Wert	First " "	60,000	60,000
Warren	Trumbull	First " "	300,000	225,000
"	"	Trumbull " "	150,000	135,000
Washington	Fayette	First " "	200,000	180,000
"	"	Fayette County Nat. Bank	100,000	72,000
Wellington	Lorain	First National Bank	100,000	90,000
Wellsville	Columbiana	First " "	100,000	90,000
Wilmington	Clinton	First " "	100,000	90,000
"	"	Clinton County Nat. Bank	100,000	90,000
Wooster	Wayne	Wayne " " " "	75,000	67,500
"	"	National Bank of	100,000	90,000
Xenia	Greene	First National Bank	120,000	108,000
"	"	Second " "	100,000	90,000
Youngstown	Mahoning	First " "	300,000	270,000
Zanesville	Muskingum	First " "	200,000	180,000
Total			\$23,883,000	\$23,201,655

The following is an abstract of reports made to the Comptroller of the Currency at Washington, showing the condition of the National Banks in the State of Ohio, and of those in Cincinnati and Cleveland (cities of redemption), at the close of business on the 12th day of September, 1873:

RESOURCES.

ITEMS.	* OHIO. 157 Banks.	CINCINNATI. 5 Banks.	CLEVELAND. 6 Banks.
Loans and discounts	\$36,004,019 99	\$9,646,702 01	\$8,755,969 35
Bonds for circulation	19,553,750 00	3,617,200 00	2,601,000 00
Bonds for deposits	535,000 00	631,000 00	150,000 00
United States bonds on hand	439,400 00	75,300 00	10,000 00
Other stocks and bonds	921,969 79	72,567 90	60,624 18
Due from redeeming agents	4,400,850 00	1,669,133 02	613,047 23
Due from National banks	849,090 25	352,710 01	396,026 40
Due from State banks	721,528 05	249,199 01	123,639 03
Real estate, etc	1,210,092 28	212,500 00	185,059 97
Current expenses	325,157 17	99,364 34	102,340 05
Premiums paid	353,437 53	.....	23,628 77
Cash items	411,717 30	55,660 18	81,460 07
Exchanges for Clearing-house .....	.....	83,975 41	156 079 93
Bills of National banks	655,430 00	145,928 00	92,552 00
Fractional currency	107,201 16	13,805 32	30,898 66
Specie	29,114 91	37,016 82	3,750 00
Legal-tender notes	4,076,111 00	1,263,816 00	926,000 00
United States certificates of deposit	20,000 00	625,000 00	50,000 00
Total	\$70,613,869 43	\$18,850,878 02	\$14,362,075 70

LIABILITIES.

ITEMS.	* OHIO.	CINCINNATI.	CLEVELAND.
Capital stock	\$20,293,000 00	\$4,000,000 00	\$4,550,000 00
Surplus fund	4,214,754 67	875,000 00	569,716 93
Undivided profits	1,782,892 11	401,763 35	450,224 49
National bank circulation	17,381,467 00	3,172,910 00	2,293,970 00
State bank circulation	52,774 00	.....	9,795 00
Dividends unpaid	15,619 20	8,472 00	43 75
Individual deposits	23,680,664 25	5,681,192 55	4,551,820 54
United States deposits	444,791 23	333,645 87	72,257 26
Deposits of U. S. disbursing officers	203,649 98	.....	215,119 86
Due to National banks	650,008 64	3,177,951 13	357,404 93
Due to State banks	393,166 81	589,943 12	249,923 02
Notes re-discounted	556,671 76	.....	205,596 25
Bills payable	944,409 78	610,000 00	836,203 67
Total	\$70,613,869 43	\$18,850,878 02	\$14,362,075 70

* Exclusive of the banks in Cincinnati and Cleveland.

The following table exhibits the dividends and earnings of the National Banks, with their ratios to capital and surplus fund, semi-annually, from March 1, 1869, to September 1, 1873:

						RATIOS.		
	Number of banks.	Capital stock.	Surplus.	Dividends.	Net earnings.	Dividends to capital.	Dividends to capital and surplus.	Earnings to capital and surplus.
Ohio for 6 mos. end'g--								
Aug. 31, 1869.....	118	\$15,169,700	\$2,774,185	\$886,475	\$1,217,074	5.83	4.94	6.78
Feb. 28, 1870.....	119	15,404,700	2,835,134	789,491	1,172,797	5.13	4.33	6.43
Aug. 31, 1870.....	119	15,244,700	3,139,829	729,457	1,003,912	4.79	3.97	5.46
Feb. 28, 1871.....	117	15,104,700	3,313,914	868,554	1,110,153	5.75	4.72	6.03
Aug. 31, 1871.....	118	15,460,700	3,530,347	869,762	1,114,436	5.63	4.58	5.87
Feb. 28, 1872.....	119	15,934,700	3,628,477	927,161	1,198,202	5.82	4.74	6.12
Aug. 31, 1872.....	133	17,474,700	3,804,378	1,046,804	1,277,622	5.99	4.92	6.
Mar. 1, 1873.....	148	19,148,830	3,962,297	1,094,245	1,371,670	5.71	4.73	5.94
Sept. 1, 1873.....	154	19,911,000	4,230,521	1,115,353	1,371,067	5.60	4.62	5.68
Cincinnati for 6 mos. ending--								
Aug. 31, 1869.....	5	\$3,200,000	\$763,041	\$205,000	\$313,482	6.41	5.17	7.91
Feb. 28, 1870.....	4	3,200,000	570,813	182,000	237,666	5.69	4.83	6.30
Aug. 31, 1870.....	5	3,500,000	555,000	200,000	194,709	5.71	4.93	4.80
Feb. 28, 1871.....	5	3,500,000	566,779	170,000	271,306	4.86	4.18	6.67
Aug. 31, 1871.....	5	3,500,000	662,992	190,000	182,721	5.43	4.56	4.39
Feb. 28, 1872.....	5	4,000,000	691,315	198,000	227,194	4.95	4.22	4.84
Aug. 31, 1872.....	5	4,000,000	728,714	218,000	253,066	5.45	4.61	5.35
Mar. 1, 1873.....	5	4,000,000	820,000	198,000	279,743	4.95	4.11	5.80
Sept. 1, 1873.....	5	4,000,000	875,000	222,000	293,209	5.55	4.55	6.01
Cleveland for 6 mos. ending--								
Aug. 31, 1869.....	5	\$2,500,000	\$634,141	\$143,000	\$156,824	5.72	4.56	5.
Feb. 28, 1870.....	6	3,100,000	614,827	175,000	254,456	5.65	4.71	6.85
Aug. 31, 1870.....	6	3,300,000	350,485	126,000	141,585	3.82	3.45	3.88
Feb. 28, 1871.....	6	3,300,000	366,948	98,000	112,890	2.97	2.67	3.08
Aug. 31, 1871.....	6	3,300,000	397,525	128,000	147,809	3.88	3.46	4.
Feb. 28, 1872.....	6	3,300,000	416,460	138,000	212,001	4.19	3.71	5.70
Aug. 31, 1872.....	6	3,500,000	442,962	178,000	207,913	5.09	4.52	5.27
Mar. 1, 1873.....	6	3,700,000	519,826	182,000	280,588	4.92	4.31	6.65
Sept. 1, 1873.....	6	4,000,000	569,717	189,500	252,457	4.74	4.15	5.52

RAILROADS.

The reports made by the several railroad companies in Ohio to the Commissioner of Railroads and Telegraphs, for the year ending June 30, 1873, show as follows :

Increase of mileage in the year	376 miles.
Excess of increase over that of previous year	46 "
Length of main lines and branches	4,162.9 "
Sidings and other tracks in the State	1,044.18 "
Capital stock paid in	\$138,931,618 34
Funded and other debt	140,248,445 78
Number of passengers carried	13,885,688
Tons of freight carried	26,589,562
Gross earnings on 3,678 53-100 miles operated	\$38,175,332 39
Net earnings	10,873,448 22

The following table shows the number of miles of railroad built during the year ending June 30, 1873 :

	Miles.
Ashtabula, Youngstown and Pittsburgh Railroad	58
Chicago and Canada Southern	4
Cleveland, Mt. Vernon and Delaware	43
Iron Railroad	1
Lake Erie and Louisville Railroad	42.250
Lake Shore and Michigan Southern Railroad	5.270
Lake Shore and T. Valley Railroad	63.370
Mahoning Coal Railroad	38
Mansfield, Coldwater and Lake Michigan Railroad	37
Marietta and Pittsburgh Railroad	31 500
Toledo, Canada Southern and Detroit Railroad	7
Toledo, Tiffin and Eastern Railroad	42
	372.390
Cleveland and Newburgh Railroad, not in last report	3.333
Total	375.723

The amount of taxes for all purposes paid by railroads in Ohio for each year, from 1846 to 1872 inclusive, as prepared by the Auditor of State, is as follows :

1846	\$4 26	1860	\$192,542 08
1847	23 72	1861	192,072 64
1848	92 72	1862	227,744 71
1849	250 03	1863	217,006 69
1850	483 93	1864	644,926 58
1851	13,530 38	1865	781,790 84
1852	67,198 73	1866	662,432 10
1853	132,216 93	1867	795,533 47
1854	183,196 51	1868	817,611 22
1855	187,196 08	1869	842,941 98
1856	188,175 36	1870	1,048,802 16
1857	193,336 36	1871	902,029 82
1858	184,594 03	1872	931,094 56
1859	184,769 82		
Total			\$9,591,602 76

RAILROAD MORTGAGES.

The following table shows the number of mortgages on railroads recorded in the State, and the amount of money secured by the same, as reported by county recorders for the year ending July 1, 1873:

NAMES OF RAILROADS.	No.	Amount.
Atlantic and Great Western	2	\$31,800,000
Atlantic and Lake Erie.....	3	5,045,000
Central Ohio	7	4,115,992
Chicago and Canadian Southern	1	8,000,000
Chicago and Atlantic	1	7,000,000
Cincinnati and Muskingum Valley	1	1,500,000
Cincinnati, Hamilton and Indianapolis	1	2,500,000
Cincinnati, Sandusky and Cleveland.....	2	2,100,000
Cincinnati, Wilmington and Zanesville.....	6	4,701,650
Cleveland and Pittsburgh.....	8	10,823,000
Cleveland, Columbus and Cincinnati	1	600,000
Cleveland, Columbus, Cincinnati and Indianapolis	2	3,020,000
Cleveland, Mt. Vernon and Delaware.....	4	4,500,000
Columbus and Toledo.....	1	46,000
Columbus and Hocking Valley	2	2,500,000
Columbus, Chicago and Indiana Central.....	1	10,000,000
Covington Street	1	40,000
East and West End Street (Hamilton County)	1	150,000
Lake Erie and Louisville	2	3,880,000
Lake Shore and Tuscarawas Valley.....	2	3,000,000
Lake Shore and Michigan Southern	1	25,000,000
Lake Erie, Evansville and Southwest.....	1	6,000,000
Mad River and Lake Erie	5	2,610,583 33-100
Marietta and Cincinnati	3	5,500,450
Marietta and Pittsburgh.....	4	3,520,000
Mansfield, Coldwater and Lake Michigan	2	5,460,000
Niles and New Lisbon	1	500,000
Ohio and Indiana	5	873,300
Pittsburgh, Fort Wayne and Chicago	6	9,298,350
Painesville and Youngstown	1	1,650,000
Pennsylvania Company.....	9	62,915
Sandusky, Mansfield and Newark	1	1,290,000
Toledo, Wabash and Western	3	25,000,000
Toledo, Tiffin and Eastern	2	1,900,000
Toledo, Canadian Southern	1	1,500,000
Toledo, Thorntown and St. Louis.....	1	6,000,000
Total	95	\$201,487,240 33-100

The railroad mortgages recorded in the several counties, amounting to \$201,487,240.33, are liens upon the entire length of the respective roads; whereas the amount of funded and other debt, \$140,248,445.78, is the aggregate proportion of indebtedness, according to the mileage of the roads within the State of Ohio.

TABLE OF ALL THE RAILROADS IN THE STATE, SHOWING THE MILEAGE,
JUNE 30, 1873. PREPARED BY HON. O. L. WOLCOTT,

Number.	COMPANY.	Main line and branches laid with rail.	Sidings and other tracks.	Capital stock paid in.
		Length.	Length.	
1	Ashtabula, Youngstown & Pitts. Railroad.	63 500	5.600	\$1,296,509 72
2	Atlantic & Great Western Railroad	308.	126.	14,281,223 84
3	Atlantic & Lake Erie Railway .....	.....	.....	541,663 55
4	Baltimore, Pitts. & Chicago R.R. (Ohio Div.) .....	.....	.....	30,025 00
5	Baltimore Short Line Railway .....	.....	.....	101,195 00
6	Carrollton & Oneida Railroad	12.	.113	14,000 00
7	Central Ohio Railroad	137.	31.170	2,849,500 00
8	Chicago & Canada Southern Railway	4.	.....	135,417 40
9	Cincinnati & Baltimore Railway	6.	6.	693,005 00
10	Cincinnati, Hamilton & Dayton Railroad.	59.927	*58.022	3,500,000 00
11	†Cincinnati, Hamilton & Indianapolis R. R.	19.	.634	.....
12	Cincinnati & Indiana Railroad	20.500	10.250	500,000 00
13	Cincinnati & Muskingum Valley Railway.	148.440	13 520	3,996,670 00
14	Cincinnati, Richmond & Chicago Railroad.	36.	2.700	382,600 00
15	Cincinnati, Sandusky & Cleveland Railroad	170.500	25.750	4,424,342 45
16	Cincinnati & Springfield Railway	48.500	11.250	1,100,000 00
17	Cleveland, Col., Cincin. & Indianapolis R'y.	307.	90.	11,770,935 67
18	Cleveland & Mahoning Valley Railway	121.	.....	2,759,200 00
19	Cleveland, Mt. Vernon & Delaware R. R.	145.	2.500	1,562,791 92
20	Cleveland & Newburgh Railroad	3.333	.....	41,740 00
21	Cleveland & Pittsburgh Railroad	184 750	71.	10,393,394 56
22	Columbus, Chicago & Indiana Central R'y.	136.900	19.	3,146,171 46
23	Columbus & Hocking Valley Railroad	89.	18.	1,572,762 50
24	Columbus, Springfield & Cincinnati R. R.	45.	.....	1,000,000 00
25	Columbus & Xenia Railroad	55.	.....	1,786,200 00
26	Dayton & Michigan Railroad	140.714	20.206	3,663,294 19
27	Dayton & Union Railroad	31.780	1.817	186,000 00
28	Gallipolis, McArthur & Columbus Railroad.	.....	.....	117,629 91
29	Harrison Branch Railroad	7.003	.491	200,000 00
30	Iron Railroad	14.	1.	129,550 00
31	Lake Erie & Louisville Railway	79.250	4.	1,115,350 00
32	Lake Shore & Michigan Southern Railway.	378.590	254.070	17,474,606 92
33	Lake Shore & Tuscarawas Valley Railway.	100.370	12.	1,981,915 00
34	Little Miami Railroad	138.	45.	4,608,250 00
35	Mahoning Coal Railroad	38.	.....	1,075,000 00
36	Mansfield, Coldwater & Lake Michigan R. R.	37.	.....	474,643 86
37	Marietta & Cincinnati Railroad	276.800	46.900	14,000,000 00
38	Marietta & Pittsburgh Railroad	83.500	2.	1,100,000 00
39	Massillon & Cleveland Railroad	12.500	4.	195,255 00
40	Newark, Somerset & Straitsville Railroad.	44.	3.750	873,650 00
41	Ohio & Mississippi Railway	19.530	7.300	1,194,161 85
42	Painesville & Youngstown Railroad	11.	.666	571,314 10
43	Pittsburgh, Cincinnati & St. Louis Railway	125.	51.700	6,608,378 70
44	Pittsburgh, Ft. Wayne & Chicago Railway	259.300	68.500	11,920,669 31
45	Rocky River Railroad	5.530	.360	75,862 75
46	Sandusky, Mansfield & Newark Railroad..	116 250	13.920	938,000 00
47	Toledo, Canada Southern & Detroit R'y ..	7.	.....	174,186 04
48	Toledo, Tiffin & Eastern Railroad	42.	.....	273,511 72
49	Toledo, Wabash & Western Railway	75.500	15.	2,003,981 40
50	Valley Railway .....	.....	.....	95,039 52
		4,162.967	1,044.189	138,931,618 34

*Sixty miles additional double-gauge included in line of A. & G. W. † Junction.

. ‡ Deficit, 7 months, \$3,979.59.

§ Deficit, \$128,317.87.

|| For six months.

(a) Just built. (b) Included in A & G. W. (c) Included in P. C. & St. Louis. (d) In-

FINANCIAL CONDITION AND BUSINESS OF EACH, FOR THE YEAR ENDING
COMMISSIONER OF RAILROADS AND TELEGRAPHS.

Funded and other debt.	Number of passengers carried.	Number of tons of freight carried.	Gross earnings on 3,678.53 m'ls operated for the year ending June 30, 1873.	Net earnings for year ending June 30, 1873.	Assessed value for taxation.	Number.
\$1,500,000 00					\$384,750	1
38,190,326 00	957,940	2,605,088	\$3,869,434 14	\$1,337,999 52	\$3,250,660	2
187,924 28						3
182,312 10						4
	3,433	1,005	6,464 24	2,002 46	4,000	5
2,500,000 00	229,790	530,862	1,044,855 14	75,710 76	1,708,258	6
126,582 60	(a)				40,100	7
712,055 97						8
2,904,198 95	731,228	585,704	1,163,356 14	358,427 82	3,572,843	9
456,784 13	55,334	111,034	40,568 80		20,707	10
2,299,050 20	420,358	594,860	210,417 33	41,389 30	736,337	11
1,541,554 44	164,354	190,408	478,155 38	67,845 19	1,162,223	12
671,283 70	81,165	151,653	195,634 08	59,799 24	303,093	13
2,513,644 60	254,436	314,845	740,771 78	175,710 97	1,052,725	14
2,725,524 96	198,607	340,028	603,495 32		1,274,327	15
3,034,888 41	521,444	1,574,608	3,810,542 33	1,149,229 94	8,701,252	16
1,967,600 00	(b)				1,953,676	17
2,300,000 00	159,854	209,010	305,786 14	129,826 26	1,258,955	18
36,000 00	240,573		21,558 24	8,238 38		19
4,075,276 16	655,752	2,111,708	3,029,709 71	1,523,505 77	5,784,362	20
5,885,484 32	(c)					21
2,410,802 66	131,363	842,802	1,026,648 28	385,842 84	1,428,817	22
1,000,000 00	(d)				248,976	23
302,000 00	(e)					24
3,146,070 90	293,683	339,997	1,058,411 29	295,579 00	1,900,741	25
527,444 68	55,904	110,088	136,843 42	52,400 05	351,818	26
11,721 48						27
	(f)				72,129	28
36,025 86	39,289	136,626	106,578 53	44,027 33	109,750	29
1,335,685 00	48,569	40,676	90,067 99	21,751 10	218,625	30
11,277,233 39	2,417,869	4,714,532	6,337,051 39	1,760,925 83	13,981,533	31
2,478,764 60	60,863	111,409	128,668 94	7,010 71	932,780	32
2,242,000 00	(g)					33
1,173,179 30	(h)				276,500	34
2,460,000 00	4,136	3,014	8,803 54	580 72	254,172	35
12,655,546 00	513,401	734,897	2,195,539 38	244,978 90	2,973,662	36
1,540,000 00	25,869	39,014	85,687 23	14,399 70	379,955	37
100,000 00	(i)					38
875,104 00	30,051	1,742,240	148,591 31	29,601 06	265,850	39
560,498 11	477,062	927,258	186,574 58	56,706 91	224,686	40
	23,251	2,849	13,028 91	13,028 91	50,052	41
9,226,486 43	1,934,391	3,408,147	4,575,675 12	748,671 74	990,641	42
7,290,130 07	2,134,653	2,365,846	5,150,173 02	2,158,460 19	11,977,747	43
36,450 00	147,389		14,964 60	4,973 55	24,810	44
2,309,843 93	193,597	372,011	715,250 30	81,105 92	879,810	45
139,186 04	(j)					46
856,564 88	4,369	2,951	8,797 20	1,421 29	239,910	47
2,383,861 16	615,711	1,574,392	717,528 59	159,594 92	777,255	48
63,356 27						49
\$140,248,445 78	13,885,638	26,589,562	\$38,175,332 39	\$11,010,745 68 137,297 46	70,168,497	50
				\$10,873,448 22		

cluded in Cin., Lou. & Cleveland. (e) Included in P., C. & St. Louis. (f) Carried to Whitewater Valley R. R. Co.—no report. (g) Included in P., C. & St. Louis. (h) Carried to L. S. & M. S. (i) Included in Cleveland, Mt. Vernon & Del. (j) Just built.

The increase of railroad mileage in Ohio, from 36 miles in 1841, to 4,258 miles in 1873, is shown in the following table prepared by Hon. O. L. Wolcott, Commissioner of Railroads and Telegraphs :

YEARS.	Miles.	Increase.	YEARS.	Miles.	Increase.
1841.....	36	36	1859.....	2,897	109
1842.....	84	48	1860.....	2,974	77
1843.....	84	0	1861.....	3,024	50
1844.....	84	0	1862.....	3,024	0
1845.....	84	0	1863.....	3,051	27
1846.....	84	0	1864.....	3,051	0
1847.....	129	45	1865.....	3,176	125
1848.....	274	145	1866.....	3,197	21
1849.....	274	0	1867*.....	3,214	17
1850.....	299	25	1868.....	3,256	42
1851.....	572	273	1869.....	3,324	68
1852.....	690	318	1870.....	3,376	52
1853.....	1,385	495	1871.....	3,457	81
1854.....	1,500	115	1872.....	3,787	330
1855.....	1,641	141	1873 (June 30).....	4,163	376
1856.....	1,869	228	1873 (December 31)...	4,258	95
1857.....	1,880	11			
1858.....	2,788	908	Total.....		4,258

The total railroad mileage in this country, at the close of 1873, is 71,707, with second track and sidings of 13,512 miles, making the equivalent of single track 85,219 miles. One-half of this amount was built within the last six years. The total number of locomotives is 14,223; of passenger, baggage and express cars, 13,725; of freight cars, 338,427. The total capital stock amounts to \$2,072,251,954, or about \$28,956 per mile. Total floating and funded debt, \$1,999,741,597, or \$27,957 per mile. Total cost of railroads and equipments, \$3,728,416,958, or about \$52,099 per mile. For these statements and some of the following tables, we are indebted to late numbers of the *Railway Monitor*, published in New York.

The following table shows the railroad mileage in the several States and Territories December 31st, in 1872 and in 1873, as nearly exact as the State divisions of each road could be made :

STATES AND TERRITORIES.	Miles. 1872.	Miles. 1873.	Miles built in 1873.
Maine.....	891.5	935.5	44 0
New Hampshire.....	823.7	895.8	73.1
Vermont.....	736.3	794.2	57.9
Massachusetts.....	1,625.0	1,738.7	113.7
Rhode Island.....	133.2	170.1	36.9
Connecticut.....	898.3	928.0	29.7
	5,107.0	5,462.3	355.3

* From 1867, each year ending June 30.

Railroad Mileage.

341

RAILROAD MILEAGE—Continued.

STATES AND TERRITORIES.	Miles. 1872.	Miles. 1873.	Miles built in 1873.
New York.....	4,884.9	5,283.3	398.4
New Jersey.....	1,343.7	1,413.2	69.5
Pennsylvania.....	5,432.5	5,845.4	412.9
Delaware.....	222.7	233.7	16.0
Maryland and District of Columbia.....	865.4	935.1	69.7
West Virginia.....	493.3	493.3	.....
	13,242.5	14,209.0	966.5
Ohio.....	4,073.8	4,258.0	184.2
Michigan.....	2,973.7	3,195.8	222.1
Indiana.....	3,705.2	3,833.2	128.0
Illinois.....	6,277.7	6,479.1	201.4
Wisconsin.....	2,028.2	2,233.9	205.7
Minnesota.....	1,861.6	1,912.6	51.0
Iowa.....	3,640.7	3,844.4	203.7
Kansas.....	1,901.8	2,003.0	101.2
Nebraska.....	1,147.2	1,260.3	113.1
Missouri.....	2,769.3	2,898.3	129.0
Wyoming Territory.....	454.0	454.0	.....
Utah Territory.....	376.0	447.5	71.5
Dakota Territory.....	223.0	261.5	38.5
Colorado Territory.....	551.0	656.0	105.0
Indian Territory.....	310.5	310.5	.....
	32,293.7	34,048.1	1,754.4
Virginia.....	1,504.7	1,544.5	39.8
North Carolina.....	1,263.5	1,280.6	17.1
South Carolina.....	1,261.2	1,323.2	62.0
Georgia.....	2,180.4	2,201.4	21.0
Florida.....	475.7	475.7	.....
Alabama.....	1,858.6	1,869.6	11.0
Mississippi.....	985.4	1,022.4	37.0
Louisiana.....	560.0	560.0	.....
Texas.....	1,110.7	1,330.4	219.7
Kentucky.....	1,195.7	1,396.7	201.0
Tennessee.....	1,521.1	1,618.4	97.3
Arkansas.....	551.5	693.5	142.0
	14,468.5	15,316.4	847.9
California.....	1,491.3	1,689.3	198.0
Oregon.....	297.0	307.0	10.0
Nevada.....	569.0	569.0	.....
Washington Territory.....	55.0	106.0	51.0
	2,412.3	2,671.3	259.0

The following table shows the distribution of population, in regard to railroads in the United States, on the 31st day of December, 1873 :

	Miles—1872.	Miles—1873.	Miles built in 1873.	Total population.	Area in sq. miles.
New England States	5,107.0	5,462.3	355.3	3,586,000	68,348
Middle States	13,242.5	14,209.0	966.5	10,666,000	137,628
Western States, etc.	32,293.7	34,048.1	1,754.4	14,080,000	1,038,588
Southern States	14,468.5	15,316.4	847.9	11,090,000	789,378
Pacific States, etc.	2,412.3	2,671.3	259.0	810,000	458,374
Totals	67,521.0	71,707.1	4,183.1	40,232,000	2,492,316

The following tabular statement shows the number of miles of railroads in the United States since 1830, and the number of miles constructed each year since that date :

YEAR.	Miles in operati'n.	Annual incre'se.	YEAR.	Miles in operati'n.	Annual incre'se.	YEAR.	Miles in operati'n.	Annual incre'se.
1830...	23	-----	1845...	4,633	256	1860...	30,635	1,846
1831...	95	72	1846...	4,930	297	1861...	31,286	651
1832...	229	134	1847...	5,598	668	1862...	32,120	864
1833...	380	151	1848...	5,996	398	1863...	33,170	1,050
1834...	633	253	1849...	7,365	1,369	1864...	33,908	738
1835...	1,098	465	1850...	9,021	1,656	1865...	35,085	1,177
1836...	1,273	175	1851...	10,982	1,961	1866...	36,827	1,742
1837...	1,497	224	1852...	12,908	1,926	1867...	39,276	2,449
1838...	1,913	416	1853...	15,360	2,452	1868...	42,255	2,979
1839...	2,302	389	1854...	16,720	1,360	1869...	47,253	4,998
1840...	2,818	516	1855...	18,374	1,654	1870...	54,686	7,433
1841...	3,535	717	1856...	22,016	3,642	1871...	62,565	7,879
1842...	4,026	491	1857...	24,503	2,487	1872...	67,374	4,809
1843...	4,185	159	1858...	26,968	2,465	1873...	71,565	4,191
1844...	4,377	192	1859...	28,789	1,821			

RAILROADS OF UNITED STATES AND CHIEF EUROPEAN COUNTRIES IN 1873.

COUNTRIES.	Railroad miles.	Popula-tion.	Area sq. mile.	Inhabitants per sq. mile.	Sq. mile to R. R. mile.	R. R. cost per mile.
United States	71,565	40,232,000	2,492,316	14	44	\$52,099
Germany	12,207	40,111,265	212,091	189	17	109,952
Austria	5,865	35,943,592	227,234	158	40	73,915
France	10,333	36,469,875	201,900	151	19	158,714
Russia, in Europe.	7,044	71,207,794	1,992,574	36	294	166,477
Great Britain	15,614	31,817,108	120,769	265	8	179,920
Belgium	1,301	4,839,094	11,412	430	9	106,987
Netherlands	886	3,858,055	13,464	236	15	97,202
Switzerland	620	2,669,095	15,233	175	18	87,134
Italy	3,667	26,273,776	107,961	225	29	89,711
Denmark	420	1,784,741	14,553	111	34	57,112
Spain	3,401	16,301,850	182,758	90	54	107,155
Portugal	453	3,987,867	36,510	99	81	101,311
Sweden and N'rw'y	1,049	5,860,122	188,771	19	180	62,438
Greece	100	1,332,508	19,941	71	199	50,000

OHIO CANALS.

There are 658 miles of canals proper, 91 miles of the Muskingum slack-water improvement, 36 miles of feeders and side-cuts, and 11 miles of reservoirs in Ohio, making a total of 796 miles, all navigable, with 306 lift and 10 guard locks. The first canal was commenced in 1825, and the last one completed in 1842. Total cost, \$14,688,666.97, being an average cost per mile of \$18,453.09.

Ohio Canal—Cleveland to Portsmouth; main line commenced in 1825 and completed in 1833.

Length	309 miles.
Trenton feeder, navigable, completed same year	3 "
Dresden side-cut, " "	2 "
Granville feeder, " "	6 "
Columbus feeder, " "	11 "
<hr/>	
Total length of main line, feeders and side-cuts	331 "
Minimum breadth, 40 feet at water line, 26 feet at bottom, and 4 feet depth.	
Lift locks	152
Guard locks	9
Length of chamber between upper and lower gates	90 feet.
Breadth between the walls	15 "
Ascents and descents	1,207 "
Cost of construction	\$4,695,203 69
Average cost per mile	14,184 90
Ascent from Lake Erie to summit at Akron	395.50 feet.
Descent from summit at Akron to low level at Webbsport	238.60 "
Ascent from low level at Webbsport to Licking summit	160 "
Descent from Licking summit to junction with Columbus feeder	202.25 "
Descent from junction with Columbus feeder to low water in the Ohio	211 "
<hr/>	
	1,207.35 "

Miami and Erie Canal—Cincinnati to Manhattan.

Main line	250 miles.
Junction to State line	18 "
Sidney feeder, navigable	14 "
St. Mary's reservoir	11 "
<hr/>	
Total length of main line, feeders and reservoirs	293 "

Commenced in 1826, and completed from Cincinnati to Dayton, 1833.

Completed from Dayton to Junction, 1844.

" Junction to Manhattan, 1838-1842.

" " State line, 1838-1842.

From Cincinnati to Dayton, minimum breadth, 40 feet wide at top water line, 26 feet at bottom—4 feet depth; from Dayton to junction with Wabash and Erie branch the

width is 50 feet at top water line and 36 feet at bottom—5 feet depth; and from junction to Toledo the width is 60 feet at top water line and 46 feet at bottom—depth 6 feet.

There are 105 locks, 15 by 90 feet.

Ascent from Ohio river at Cincinnati to summit, 512 feet; descent from summit to Toledo, 395 feet.

Cost of construction.....	\$7,463,694 99
Average per mile.....	25,473 36

That portion of the main line (4 miles) between Manhattan and Toledo has been abandoned.

Walhonding Canal—Roscoe to Rochester.

Main line, let in 1836 and completed in 1842	25 miles.
Lift locks	11
Guard locks	1
Cost of construction	\$607,268 99
Average per mile	24,290 76

Hocking Canal—Carroll to Athens.

Main line, commenced in 1836 and finished in 1842	56 miles.
Lift locks	26
Cost of construction	\$975,481 01
Average per mile	17,419 30

Muskingum Improvement—Dresden to Marietta.

Length of improvement, commenced in 1836 and finished in 1842	91 miles.
Locks (36 by 175)	12
Dams	11
Cost of improvement	\$1,627,018 29
Average per mile	17,879 32

Warren County Canal.

This work cost the State \$217,552.16. It was long ago abandoned by act of the General Assembly. It was intended to be a branch of the Miami Canal, from Franklin to Lebanon, in Warren county.

TURNPIKES AND PLANK ROADS.

Summary of returns for the year 1873 :

Turnpikes incorporated—number, 156; length.....	1,502 miles.
Free turnpikes—number .....695; length.....	4,327½ "
Plank-roads—number 13; length.....	83½ "
Total number .....864; length.....	5,913½ "

COUNTY BUILDINGS, ETC.

The number of county buildings in the State, erected prior to July 1, 1872, is, as far as reported, 251; value of same, \$6,751,200. County buildings erected within the year ending June 30, 1873, 21; value of same, \$418,300. Number of buildings destroyed by fire, flood, etc., 613; value of same, \$831,387. Average value of county buildings erected the last year, \$19,919; average value of buildings destroyed the last year, \$1,356.

NEW STRUCTURES.

The reports of new buildings are made by the county auditors. The reports for the year ending April 30, 1873, compared with those for the years 1871 and 1872, show an increase in the number of new structures, of 2,754, and in their cost, of \$1,467,449.

SUMMARY FOR THE LAST YEAR.

KIND.	No.	Cost.	Average cost.
Dwellings	15,172	\$9,081,317	\$533
Hotels	18	62,750	3,486
Mills	121	299,125	2,472
Depots	21	62,900	2,995
Machine shops and factories	145	456,640	3,149
Iron furnaces	11	210,300	19,118
Rolling mills	3	27,200	9,067
Stores, Shops and other business house	824	1,058,851	1,285
Churches	44	645,300	14,666
School-houses	149	276,542	1,856
Public-halls	16	99,700	6,231
Miscellaneous	3,226	842,736	261
Totals	19,750	\$12,123,361	\$614

DEEDS, LEASES, MORTGAGES, ETC.

Comparative statement for the last three years, ending June 30, 1873.

	1871.	1872.	1873.
No. of deeds recorded	76,402	17,183	82,161
No. of leases	2,521	2,382	2,576
No. of mortgages recorded	42,400	45,463	46,990
Amount of money secured by mortgages	\$49,131,823 26	\$63,619,446 65	\$64,141,430 54
No. of mortgages, other than railroad mortgages, canceled	20,570	23,800	23,174
Amount of money released by same ..	\$24,669,527 96	\$29,629,558 00	\$30,981,690 77

ROADS AND THEIR LENGTH.

COUNTIES.	Turnpike roads incorporated.		Free turnpikes.		Plank roads.		Totals.	
	Number.	Length.	Number.	Length.	Number.	Length.	Number.	Length.
Adams	5	50	7	69	.....	.....	12	119
Allen .....	.....	.....	.....	.....	.....	.....	.....	.....
Ashland .....	.....	.....	.....	.....	.....	.....	.....	.....
Ashtabula .....	.....	.....	.....	.....	.....	.....	.....	.....
Athens .....	.....	.....	.....	.....	.....	.....	.....	.....
Auglaize	1	6	1	6	1	10	3	22
Belmont	3	21	6	42	.....	.....	9	63
Brown	1	10	21	147	.....	.....	22	157
Butler	16	108	30	280	.....	.....	46	388
Carroll .....	.....	.....	.....	.....	.....	.....	.....	.....
Champaign	3	38	45	220	.....	.....	48	258
Clarke	21	176	10	40	.....	.....	31	216
Clermont	8	90	9	54	.....	.....	17	144
Clinton	2	24	17	140	.....	.....	19	164
Columbiana .....	.....	.....	.....	.....	.....	.....	.....	.....
Coshocton .....	.....	.....	.....	.....	.....	.....	.....	.....
Crawford .....	.....	.....	.....	.....	.....	.....	.....	.....
Cuyahoga	1	8	.....	.....	5	47	6	55
Darke	7	44	68*	431	.....	.....	75	475
Defiance .....	.....	.....	.....	.....	.....	.....	.....	.....
Delaware	5	37	3	26	.....	.....	8	63
Erie .....	.....	.....	.....	.....	.....	.....	.....	.....
Fairfield	6	90	2	18	.....	.....	8	108
Fayette .....	.....	.....	26	213	.....	.....	26	213
Franklin	10	70	.....	.....	.....	.....	10	70
Fulton .....	.....	.....	.....	.....	.....	.....	.....	.....
Gallia .....	.....	.....	.....	.....	.....	.....	.....	.....
Geauga .....	.....	.....	.....	.....	.....	.....	.....	.....
Greene	7	72	18	105	.....	.....	25	177
Guernsey .....	.....	.....	.....	.....	.....	.....	.....	.....
Hamilton	10	109	15	150	.....	.....	25	259
Hancock .....	.....	.....	.....	.....	.....	.....	.....	.....
Hardin .....	.....	.....	10	106	.....	.....	10	106
Harrison .....	.....	.....	1	1½	.....	.....	1	1½
Henry .....	.....	.....	.....	.....	.....	.....	.....	.....
Highland	2	26	12	93	.....	.....	14	119
Hocking	1	6	.....	.....	.....	.....	1	6
Holmes .....	.....	.....	.....	.....	.....	.....	.....	.....
Huron .....	.....	.....	.....	.....	.....	.....	.....	.....
Jackson .....	.....	.....	.....	.....	.....	.....	.....	.....
Jefferson .....	.....	.....	1	2	.....	.....	1	2
Knox .....	.....	.....	.....	.....	.....	.....	.....	.....
Lake .....	.....	.....	.....	.....	.....	.....	.....	.....
Lawrence .....	.....	.....	.....	.....	.....	.....	.....	.....
Licking .....	.....	.....	1	25	.....	.....	1	25
Logan	1	6	22	126	.....	.....	23	132
Lorain .....	.....	.....	.....	.....	.....	.....	.....	.....
Lucas .....	.....	.....	22	141	6	11½	28	152½
Madison .....	.....	.....	20	250	.....	.....	20	250
Mahoning .....	.....	.....	3	56	.....	.....	3	56
Marion .....	.....	.....	.....	.....	.....	.....	.....	.....
Medina .....	.....	.....	.....	.....	.....	.....	.....	.....
Meigs .....	.....	.....	.....	.....	.....	.....	.....	.....
Mercer .....	.....	.....	.....	.....	.....	.....	.....	.....
Miami	3	95	.....	.....	1	15	4	110

ROADS AND THEIR LENGTH—Continued.

COUNTIES.	Turnpike roads incorporated.		Free turnpikes.		Plank roads.		Totals.	
	Number.	Length.	Number.	Length.	Number.	Length.	Number.	Length.
Monroe								
Montgomery								
Morgan								
Morrow	1	12	1	2			2	14
Muskingum								
Noble	1	12½					1	12½
Ottawa								
Paulding								
Perry								
Pickaway	12	107	13	109			25	216
Pike	2	32	1	6			3	38
Portage								
Preble	3	39	160†	600†			163	639
Putnam								
Richland								
Ross	11	109½	6	52½			17	162
Sandusky			3	23			3	23
Scioto	1	16	11	105			12	121
Seneca								
Shelby	4	18	27	153			31	171
Stark								
Summit								
Trumbull								
Tuscarawas								
Union								
Van Wert								
Vinton								
Warren	8	70	71	403			79	473
Washington								
Wayne								
Williams								
Wood			32	132			32	132
Wyandot								
Totals	156	1502	695	4327½	13	83½	864	5913½

* 34 free turnpikes, 155 miles, incomplete.

† Probably an error in the returns.

PUBLIC BUILDINGS AND THEIR VALUE.

COUNTIES.	County buildings erected prior to July 1, 1872.		County buildings erected within the year ending June 30, 1873.		Buildings destroyed by fire, flood or otherwise.	
	Number.	Value.	Number.	Value.	Number.	Value.
Adams	5	\$14,000	.....	.....	1	\$220
Allen	3	70,000	.....	.....	12	8,050
Ashland	3	50,000	.....	.....	8	4,405
Ashtabula	5	55,000	.....	.....	14	3,105
Athens	3	10,000	1	\$1,000	4	1,230
Anglaize	3	40,000	.....	.....	.....	.....
Belmont	7	130,000	.....	.....	.....	.....
Brown	3	75,000	.....	.....	4	2,700
Butler	9	95,000	.....	.....	17	18,250
Carroll	3	100,000	1	450	2	850
Champaign	5	40,000	.....	.....	7	2,170
Clarke	5	70,000	.....	.....	5	10,000
Clermont .....	.....	.....	.....	.....	4	6,500
Clinton	4	62,000	.....	.....	3	3,103
Columbiana	3	300,000	1	10,000	.....	.....
Coshocton .....	.....	.....	.....	.....	3	345
Crawford	3	100,000	.....	.....	4	1,080
Cuyahoga	2	200,000	.....	.....	.....	.....
Darke	3	57,000	2	102,500	.....	.....
Defiance	7	31,000	1	75,000	2	500
Delaware	3	80,000	.....	.....	.....	.....
Erie	2	8,000	.....	.....	12	30,500
Fairfield	4	200,000	.....	.....	3	4,100
Fayette	4	45,000	.....	.....	1	3,000
Franklin .....	.....	.....	.....	.....	9	30,000
Fulton	1	50,000	.....	.....	5	21,000
Gallia	3	18,100	.....	.....	12	3,355
Geauga	4	101,000	1	1,950	2	1,000
Greene	4	111,000	.....	.....	7	4,900
Guernsey	5	50,000	.....	.....	5	2,788
Hamilton	3	1,575,000	.....	.....	213	453,191
Hancock	4	60,000	.....	.....	11	3,725
Hardin	3	80,000	.....	.....	2	1,250
Harrison	4	20,000	.....	.....	5	10,270
Henry .....	.....	.....	.....	.....	.....	.....
Highland	3	22,000	.....	.....	1	300
Hocking .....	.....	.....	.....	.....	2	1,200
Holmes	4	40,000	.....	.....	3	800
Huron	13	55,000	1	1,500	20	5,960
Jackson	2	45,000	.....	.....	4	4,409
Jefferson .....	.....	.....	.....	.....	1	270
Knox	3	50,000	.....	.....	4	1,700
Lake	3	20,500	.....	.....	2	532
Lawrence	3	38,000	.....	.....	.....	.....
Licking	3	250,000	.....	.....	10	2,996
Logan	3	150,000	.....	.....	11	3,690
Lorain	3	125,000	1b	10,000	9	27,532
Lucas	4	105,600	.....	.....	.....	.....
Madison .....	.....	.....	.....	.....	.....	.....
Mahoning .....	.....	.....	.....	.....	.....	20,000
Marion	3	30,000	.....	.....	1	600
Medina	3	40,000	1c	25,000	4	2,500
Meigs	3	20,000	.....	.....	.....	.....

PUBLIC BUILDINGS AND THEIR VALUE—Continued.

COUNTIES.	County buildings erected prior to July 1, 1872.		County buildings erected within the year ending July 30, 1873.		Buildings destroyed by fire, flood, or otherwise.	
	Number.	Value.	Number.	Value.	Number.	Value.
Mercer	4	\$75,000			3	\$300
Miami			4	\$75,000	8	6,350
Monroe					5	3,250
Montgomery					2	2,600
Morgan	3	30,000	1	900	5	1,062
Morrow	3	25,000			4	1,755
Muskingum	6	100,000			17	5,245
Noble					6	1,555
Ottawa					6	1,654
Paulding	3	6,000			1	1,500
Perry	2	25,000				
Pickaway	1	100,000			2	1,222
Pike	2	23,000	1	10,000	1	370
Portage	3	60,000	1 ^d	15,000	1	200
Preble						
Putnam						
Richland	1	220,000			2	2,000
Ross	3	150,000			7	9,923
Sandusky	2	55,000	1	3,000	13	10,500
Scioto	3	25,000			8	5,900
Seneca					3	1,000
Shelby	3	60,000			6	20,000
Stark	3	150,000	1	40,000		
Summit	3	150,000			14	30,000
Trumbull	2	100,000	1	45,000	5	2,400
Tuscarawas	4	70,000			4	636
Union	2	75,000				
Van Wert	7	10,000			1	100
Vinton	3	25,000			5	960
Warren	4	100,000			1	500
Washington	4	36,000			11	5,249
Wayne	4	150,000			5	4,380
Williams					3	1,400
Wood	3	40,000	1 ^c	2,000	12	3,100
Wyandot					3	1,700
Totals.....	251	\$6,751,200	21	\$418,300	613	\$831,387

^b Jail repaired.^c Addition to court house.^d Addition to county infirmary.^e Improvement added.

TABLE EXHIBITING THE NUMBER, KIND, AND VALUE OF THE BUILDINGS

Number.	COUNTIES.	Dwellings		Hotels.		Mills.		Depots.		Machine-shops and factories.		Iron-furnaces.	
		No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.
1	Adams	30	\$10,955	...	...	...	...	...	...	...	...	...	...
2	Allen	123	55,470	...	...	...	...	3	\$2,000	...	...	...	...
3	Ashland	93	34,715	...	...	...	...	...	...	...	...	...	...
4	Ashtabula	128	44,318	...	...	6	\$2,950	...	...	...	...	...	...
5	Athens	50	14,210	...	...	...	...	...	...	...	...	...	...
6	Auglaize	116	44,400	...	...	2	3,500	...	...	...	...	...	...
7	Belmont	249	127,207	...	...	3	6,100	...	...	5	\$27,800	...	...
8	Brown	48	21,950	...	...	1	800	...	...	...	...	...	...
9	Butler	182	179,600	...	...	1	26,000	...	...	5	15,300	...	...
10	Carroll	65	23,210	...	...	1	600	...	...	...	...	...	...
11	Champaign	82	55,110	...	...	1	1,000	...	...	...	...	...	...
12	Clarke	151	186,350	...	...	2	8,550	...	...	1	10,000	...	...
13	Clermont	65	38,300	...	...	...	...	...	...	...	...	...	...
14	Clinton	85	46,450	...	...	...	...	...	...	...	...	...	...
15	Columbiana	343	112,900	2	10,000	...	...	1	5,000	11	20,000	1	\$10,000
16	Coshocton	104	70,800	...	...	...	...	...	...	1	1,500	...	...
17	Crawford	1,012	72,320	...	...	...	...	...	...	...	...	...	...
18	Cuyahoga	1,354	867,649	1	21,000	6	38,200	...	...	9	36,575	1	35,000
19	Darke	148	105,155	...	...	3	3,400	...	...	2	1,500	...	...
20	Defiance	97	27,000	1	1,000	1	2,000	...	...	3	12,000	...	...
21	Delaware	117	85,450	...	...	2	5,050	...	...	2	69,000	...	...
22	Erie	207	63,185	1	800	3	1,260	2	35,000	9	11,350	...	...
23	Fairfield	53	36,270	...	...	3	3,450	1	2,000	...	...	...	...
24	Fayette	53	42,600	...	...	...	...	...	...	...	...	...	...
25	Franklin	440	540,000	...	...	...	...	...	...	3	21,000	1	12,000
26	Fulton	89	19,550	...	...	1	800	...	...	...	...	...	...
27	Gallia	21	25,200	...	...	1	2,200	...	...	1	2,000	...	...
28	Geauga	27	10,975	...	...	4	3,300	1	600	1	400	...	...
29	Greene	103	74,150	1	1,500	...	...	...	...	...	...	...	...
30	Guernsey	105	30,675	...	...	1	3,000	...	...	...	...	...	...
31	Hamilton	828	1,290,060	...	...	...	...	...	...	...	...	...	...
32	Hancock	133	43,650	...	...	...	...	...	...	3	2,500	...	...
33	Hardin	56	59,500	1	2,400	2	1,800	...	...	4	2,700	...	...
34	Harrison	70	36,660	...	...	...	...	...	...	...	...	...	...
35	Henry	88	46,680	...	...	...	...	...	...	...	...	...	...
36	Highland	77	50,475	...	...	2	900	...	...	...	...	...	...
37	Hocking	65	26,025	...	...	...	...	...	...	...	...	...	...
38	Holmes	38	11,800	...	...	...	...	...	...	...	...	...	...
39	Huron	129	58,740	...	...	...	...	...	...	...	...	...	...
40	Jackson	68	20,726	...	...	...	...	...	...	...	...	1	15,000
41	Jefferson	265	172,735	...	...	2	2,300	...	...	6	2,900	2	85,000
42	Knox	130	55,370	...	...	2	350	4	2,400	2	14,760	...	...
43	Lake	64	35,248	...	...	1	2,000	...	...	...	...	...	...
44	Lawrence	201	82,235	...	...	...	...	...	...	...	...	...	...
45	Licking	155	83,784	...	...	...	...	...	...	...	...	...	...
46	Logan	87	51,020	...	...	2	2,150	...	...	1	4,000	...	...
47	Lorain	232	89,702	...	...	4	4,400	...	...	...	...	...	...
48	Lucas	497	192,130	2	1,400	4	16,000	...	...	1	230	1	300
49	Madison	66	39,800	...	...	...	...	...	...	1	500	...	...
50	Mahoning	414	172,940	...	...	2	10,500	...	...	7	16,000	...	...
51	Marion	114	71,765	...	...	...	...	...	...	...	...	...	...
52	Medina	120	39,810	...	...	3	10,100	3	1,500	...	...	...	...
53	Meigs	75	36,250	...	...	4	4,785	...	...	8	4,085	...	...
54	Mercer	80	18,950	...	...	2	500	...	...	1	2,000	...	...

ERECTED IN EACH COUNTY DURING THE YEAR ENDING APRIL 30, 1873.

Rolling mills.		Stores, shops, warehouses, and other places of business.		Churches.		School-houses.		Public halls.		Miscellaneous buildings.		Totals.		Number.
No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	
		79	\$15,000							10	\$2,830	40	\$13,785	1
		10	8,750							43	16,615	205	72,470	2
		22	7,991							27	5,400	146	60,080	3
		7	1,250							18	3,600	183	66,659	4
		13	12,925							35	9,100	68	17,810	5
		7	9,500	2	\$25,200							160	58,250	6
		5	4,790							53	11,900	270	174,032	7
		7	26,600							41	10,020	102	34,650	8
		1	1,200							19	6,700	238	265,620	9
		13	10,000							31	10,900	85	30,510	10
		6	24,800							27	11,180	119	71,800	11
		2	1,000							35	6,000	188	192,680	12
		91	185,322	4	185,000	5	15,310			31	9,325	100	44,300	13
		2	1,600									117	56,975	14
		6	24,800									371	190,700	15
		2	1,000			2	\$5,000			2	200	113	97,300	16
		2	1,000			2	\$5,000			514	14,250	1,530	93,570	17
		2	1,000	6	42,000	8	5,000			102	50,195	1,573	1,434,251	18
		6	8,000					1	\$1,200	14	2,075	209	113,730	19
		5	3,650			4	4,500	2	2,600	64	7,500	182	102,500	20
		3	3,490	2	1,500	3	2,000			34	9,700	162	178,400	21
		8	19,750							45	16,895	278	139,540	22
		21	54,000							18	5,300	123	54,010	23
		10	14,825	5	8,000	10	10,000	1	1,500	16	3,350	77	65,700	24
		5	5,300							21	9,600	526	636,600	25
		8	8,009			1	700	1	800	44	16,135	160	70,810	26
		14	17,150									28	34,700	27
		2	4,100			10	7,000					43	21,775	28
		4	4,000							48	15,775	166	108,575	29
		9	2,950							21	9,050	139	53,825	30
		9	15,000							14	16,610	542	1,306,670	31
		2	1,700							73	17,760	213	67,930	32
		4	575							36	6,990	99	73,390	33
		4	6,800	1	9,000	5	4,200			18	4,840	97	44,450	34
		13	15,600	1	3,000	3	12,000			28	7,240	125	68,920	35
		5	2,387			1	4,500			5	800	86	53,875	36
		6	1,475			1	50,000	1	10,000	9	1,405	78	28,005	37
		5	5,300			3	2,400			15	4,450	63	36,250	38
		27	36,525							43	8,830	189	98,170	39
		15	9,785							4	1,115	79	43,725	40
		3	540							34	13,175	311	336,110	41
		37	38,472							3	400	150	77,155	42
		17	21,000							21	4,027	91	46,575	43
		7	5,850							14	3,985	242	122,745	44
		6	7,500			3	4,000			36	9,750	206	103,319	45
		2	5,260	3	6,000			1	800	28	6,400	121	64,110	46
		26	19,500	2	10,000	4	2,500			50	7,920	323	140,494	47
		13	8,275							47	9,250	569	240,310	48
		7	9,950	2	1,000	5	1,500			17	3,180	91	49,330	49
										48	13,425	480	224,365	50
										24	6,415	144	90,240	51
										8	1,900	166	85,310	52
										15	2,205	115	55,600	53
										38	7,110	135	41,010	54

BUILDINGS ERECTED DURING THE YEAR—Continued.

Number.	COUNTIES.	Dwellings.		Hotels.		Mills.		Depots.		Machine-shops and factories.		Iron-furnaces.	
		No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.
55	Miami	150	\$92,321	...	.....	...	.....	...	.....	8	\$35,525	...	.....
56	Monroe	67	24,200	...	.....	3	750	...	.....	...	.....	...	.....
57	Montgom'y	499	200,000	...	.....	...	.....	...	.....	1	16,000	1	.....
58	Morgan	49	18,575	...	.....	...	.....	...	.....	2	2,500	...	.....
59	Morrow	63	27,425	...	.....	1	300	...	.....	...	.....	...	.....
60	Muskingum	215	125,070	...	.....	...	.....	...	.....	3	14,000	...	.....
61	Noble	33	12,431	...	.....	...	.....	...	.....	...	.....	...	.....
62	Ottawa	248	58,870	1	\$1,400	5	8,500	...	.....	1	800	...	.....
63	Paulding	37	4,750	1	300	...	.....	...	.....	2	2,600	...	.....
64	Perry	222	77,175	...	.....	...	.....	...	.....	...	.....	...	.....
65	Pickaway	50	37,775	...	.....	...	.....	...	.....	...	.....	...	.....
66	Pike	28	12,225	...	.....	...	.....	1	\$2,000	...	.....	...	.....
67	Portage	106	49,530	1	1,200	2	2,800	...	.....	11	7,750	...	.....
68	Preble	88	50,240	...	.....	1	300	...	.....	...	.....	...	.....
69	Putnam	113	32,090	...	.....	1	1,000	...	.....	3	4,700	...	.....
70	Richland	101	52,600	1	10,000	2	2,200	1	2,000	2	10,000	...	.....
71	Ross	119	91,465	...	.....	...	.....	...	.....	2	10,000	...	.....
72	Sandusky	257	107,610	...	.....	...	.....	...	.....	3	12,300	1	2,000
73	Scioto	134	69,989	...	.....	1	2,300	...	.....	4	4,500	...	.....
74	Seneca	234	88,961	...	.....	...	.....	...	.....	...	.....	...	.....
75	Shelby	142	55,260	...	.....	3	2,300	...	.....	...	.....	...	.....
76	Stark	310	151,520	1	8,000	7	14,330	...	.....	5	23,770	...	.....
77	Summit	200	120,615	2	3,050	2	43,000	...	.....	4	15,550	1	25,000
78	Trumbull	439	144,525	...	.....	4	2,300	...	.....	3	4,075	1	23,000
79	Tuscarawae	257	143,922	...	.....	1	3,500	2	400	...	.....	...	.....
80	Union	50	65,500	...	.....	1	3,000	...	.....	...	.....	...	.....
81	Van Wert	174	37,160	...	.....	...	.....	...	.....	2	14,000	...	.....
82	Vinton	39	10,150	...	.....	1	1,000	...	.....	...	.....	...	.....
83	Warren	68	41,665	...	.....	1	18,000	...	.....	...	.....	...	.....
84	Washington	166	63,754	...	.....	...	.....	...	.....	...	.....	...	.....
85	Wayne	210	81,750	...	.....	1	400	2	10,000	2	470	...	.....
86	Williams	125	29,265	...	.....	...	.....	...	.....	...	.....	...	.....
87	Wood	160	43,115	2	700	11	18,700	...	.....	...	.....	...	.....
88	Wyandot	107	56,640	...	.....	1	500	...	.....	...	.....	...	.....
Totals ...		15,172	8,081,317	18	62,750	121	299,125	21	62,900	145	456,640	11	210,300

BUILDINGS ERECTED DURING THE YEAR—Continued.

Rolling mills.		Stores, shops, ware houses, and other places of business.		Churches.		School houses.		Public halls.		Miscellaneous buildings.		Totals.		Number.
No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	
.....		3	\$15,760	.....		10	\$12,600	.....		24	\$3,945	195	\$160,151	55
.....		4	875	3	\$3,500	4	2,600	.....		29	6,225	110	38,150	56
.....		10	40,000	4	190,000	2	5,000	1	10,000	50	60,000	567	521,000	57
.....		4	7,500	.....		.....		.....		32	5,805	87	34,380	58
.....		3	2,109	.....		8	16,367	.....		37	8,025	112	54,217	59
.....		6	5,650	.....		.....		.....		27	5,920	251	150,640	60
.....		4	500	.....		.....		.....		9	1,364	46	14,295	61
.....		10	15,125	.....		.....		.....		67	14,680	332	99,375	62
.....		4	1,450	.....		.....		.....		6	1,200	50	10,300	63
.....		4	1,500	.....		.....		.....		12	2,600	238	81,275	64
.....		2	3,100	.....		.....		.....		15	3,750	67	44,625	65
.....		1	1,488	.....		.....		.....		.....		30	15,713	66
.....		8	16,700	.....		.....		.....		44	10,460	172	88,440	67
.....		1	150	.....		11	15,156	.....		31	8,520	132	74,366	68
.....		3	475	.....		4	2,459	.....		29	4,550	153	45,274	69
.....		4	18,000	1	100,000	.....		.....		59	26,780	171	221,580	70
.....		9	25,650	.....		.....		1	800	21	4,845	152	132,760	71
2	\$4,200	9	13,950	3	2,700	6	9,950	.....		.....		280	152,710	72
.....		6	6,525	.....		1	30,000	.....		15	10,650	161	123,964	72
.....		14	20,475	.....		.....		.....		.....		248	109,436	74
.....		4	3,800	.....		.....		.....		45	11,790	194	73,150	75
.....		20	30,680	.....		.....		1	2,000	153	46,960	497	277,260	76
.....		28	62,700	.....		5	22,000	4	2,000	54	21,121	300	318,036	77
.....		15	17,800	1	50,000	28	28,000	1	3,000	39	22,830	532	318,530	78
.....		14	10,316	.....		.....		.....		55	17,800	329	175,938	79
.....		4	18,000	.....		.....		.....		12	14,600	67	101,100	80
.....		12	5,800	.....		.....		.....		51	9,000	239	65,960	81
.....		2	300	.....		.....		.....		11	2,450	53	13,900	82
.....		9	9,070	.....		.....		.....		41	11,891	119	80,626	83
.....		9	5,325	3	2,400	.....		1	65,000	47	8,123	226	144,602	84
.....		10	12,000	1	6,000	2	1,500	.....		84	20,330	312	132,450	85
.....		10	10,625	.....		.....		.....		76	12,560	211	52,450	86
.....		8	2,025	.....		.....		.....		110	19,165	291	83,705	87
.....		.....	.....	.....		.....		.....		.....		108	57,140	88
3	27,200	824	1058,851	44	645,300	149	276,542	16	99,700	3226	842,736	19,748	12,124,266	

DEEDS, LEASES AND MORTGAGES RECORDED DURING THE YEAR ENDING
JULY 1, 1873.

COUNTIES.	Number of deeds re- corded.	Number of leases re- corded.	MORTGAGES.			
			No. other than railroad mort- gages recorded.	Amount of mon- ey secured by same.	No. other than railroad mort- gages canceled.	Amount of mon- ey secured by same.
Adams	403	6	201	\$150,740 44	87	\$74,320 65
Allen	1,051	10	426	441,879 00	237	235,136 00
Ashland	700	10	290	545,522 00	25	32,067 00
Ashtabula	1,586	35	551	601,100 00	443	398,700 00
Athens	806	8	336	363,600 00	.....	.....
Auglaize	790	9	464	336,400 00	227	164,575 00
Belmont	886	15	485	526,070 00	70	225,114 00
Brown	760	2	270	281,000 00	136	128,550 00
Butler	1,006	26	939	1,577,741 37	843	1,495,826 74
Carroll	510	39	243	334,663 03	122	143,863 63
Champaign	671	2	324	345,328 00	175	201,861 00
Clarke	564	13	681	959,544 11	511	689,488 91
Clermont	871	19	380	389,107 68	268	264,003 39
Clinton	500	3	300	50,000 00	50	15,000 00
Columbiana	1,034	43	703	492,100 09	427	327,856 00
Coshocton	680	40	300	408,250 25	160	204,200 00
Crawford	848	.....	618	590,973 00	107	84,424 71
Cuyahoga	4,500	300	3,500	4,000,000 00	3,700	4,500,000 00
Darke	1,352	11	413	465,857 00	380	426,051 00
Defiance	618	9	256	289,270 75	161	134,675 65
Delaware	806	12	476	544,900 00	291	412,200 00
Erie	988	21	710	811,908 00	280	230,191 00
Fairfield	648	5	316	434,184 00	110	173,909 00
Fayette	249	4	169	329,130 00	10	24,054 00
Franklin	2,059	34	1,321	2,612,355 00	438	573,771 00
Fulton	1,200	25	464	139,200 00	50	25,000 00
Gallia	517	10	286	243,704 99	138	115,910 05
Geauga	462	10	191	223,077 00	138	182,014 00
Greene	611	11	518	627,298 47	244	375,007 24
Guernsey	585	6	234	30,900 00	40	14,500 00
Hamilton	4,575	812	3,675	14,791,895 13	2,432	6,334,792 15
Hancock	881	11	440	560,888 72	248	268,526 73
Hardin	950	22	451	342,500 00	153	171,150 00
Harrison	422	4	225	225,097 51	124	166,028 16
Henry	570	10	215	190,005 08	75	81,926 72
Highland	703	4	418	411,683 52	86	99,107 84
Hocking	340	3	.....	419 00	60	1,500 00
Holmes	544	30	410	398,850 00	261	188,780 00
Huron	976	22	684	863,731 00	226	280,648 00
Jackson	594	8	241	279,513 00	126	74,500 00
Jefferson	948	16	574	823,560 19	.....	756,000 00
Knox	860	63	482	758,279 00	350	488,811 00
Lake	475	7	238	335,092 62	173	211,567 80
Lawrence	727	13	292	523,358 00	94	126,668 00
Licking	1,074	14	684	760,000 00	.....	.....
Logan	724	.....	370	426,831 00	175	250,328 00
Lorain	1,328	54	732	585,664 00	420	315,640 00
Lucas	3,245	59	2,188	3,654,451 00	.....	206,800 00
Madison	367	8	205	419,103 23	63	178,459 42
Mahoning	1,143	12	582	887,562 00	227	303,973 00
Marion	605	4	279	379,060 00	158	242,741 00

DEEDS, LEASES AND MORTGAGES—Continued.

COUNTIES.	Number of deeds recorded.	Number of leases recorded.	MORTGAGES.			
			No. other than railroad mortgages recorded.	Amount of money secured by same.	No. other than railroad mortgages canceled.	Amount of money secured by same.
Medina	760	15	351	\$479,275 00	220	\$266,663 00
Meigs	825	12	294	200,333 00	113	137,351 00
Mercer	536	17	179	138,303 92	82	49,207 30
Miami	955	11	717	813,287 20	478	481,640 00
Monroe	639	.....	289	234,503 93	131	105,211 39
Montgomery	1,652	60	1,425	1,140,000 00	460	394,000 00
Morgan	493	7	170	.....	20	.....
Morrow	675	7	250	295,428 00	160	189,750 00
Muskingum	1,261	18	816	862,357 00	.....	.....
Noble	375	7	124	192,920 00	67	75,000 00
Ottawa	959	7	440	410,490 34	242	223,115 09
Paulding	811	1	292	184,651 00	.....	.....
Perry .....	.....	.....	.....	.....	.....	.....
Pickaway	418	9	347	592,890 39	213	295,523 08
Pike	321	2	93	70,892 00	2	2,090 84
Portage	871	12	476	666,867 87	290	335,446 66
Preble	575	2	349	369,522 00	161	260,738 00
Putnam	1,104	20	381	311,136 28	194	298,381 94
Richland	926	11	578	571,070 00	243	305,971 00
Ross	686	14	417	439,931 00	17	17,042 00
Sandusky	896	33	575	600,883 17	421	434,815 64
Scioto	784	26	443	541,738 15	294	361,152 10
Seneca	1,101	24	726	887,057 96	337	404,333 35
Shelby	739	12	286	284,265 00	141	122,730 00
Stark	1,837	80	1,246	1,707,791 46	644	638,513 17
Summit	1,372	50	849	1,026,953 30	458	653,075 24
Trumbull	1,981	27	646	349,000 00	314	284,000 00
Tuscarawas	1,039	26	763	646,003 00	309	247,200 00
Union	760	5	419	93,300 00	160	60,200 00
Van Wert	703	16	351	246,968 08	141	116,571 64
Vinton	331	3	80	56,017 42	69	54,341 37
Warren	644	15	513	740,585 31	302	492,286 57
Washington	965	44	552	439,254 00	252	222,767 00
Wayne	1,041	35	525	738,020 72	309	434,146 60
Williams	875	13	315	329,750 00	.....	.....
Wood	1,032	8	537	416,391 00	494	392,572 00
Wyandot	607	13	426	310,144 86	117	65,637 00
Totals	82,161	2,576	46,990	\$64,141,430 54	23,174	\$30,981,690 77

STATE HOUSE.

The amount of money paid from the State Treasury for the erection of the State House and the improvement of the grounds, and the years when paid, are as follows:

1838.....	\$10,000 00	1855.....	\$111,633 80
1839.....	25,000 00	1856.....	293,193 63
1840.....	6,585 22	1857.....	146,288 70
1848.....	20,000 00	1858.....	121,350 87
1849.....	65,000 00	1859.....	64,617 93
1850.....	70,000 00	1860.....	11,654 69
1851.....	85,014 78	1861.....	6,402 04
1852.....	105,000 00		
1853.....	120,000 00	Total.....	\$1,365,171 31
1854.....	103,429 65		

This, of course, does not include the large amount of convict labor employed.

BENEVOLENT AND REFORMATORY INSTITUTIONS OF OHIO.

The following tables show the expenditures for each of these institutions, from their organization, as reported by the Auditor of State and the Superintendents. Their names and locations are as follows:

1. Central Ohio Lunatic Asylum, at Columbus, Franklin county.
2. Northern " " " " Newburgh, Cuyahoga county.
3. Southern " " " " Dayton, Montgomery " "
4. Athens " " " " Athens, Athens " "
5. Longview " " " " near Cincinnati, Hamilton " "
6. Lucas County " " " " near Toledo, Lucas " "
7. Deaf and Dumb " " " " at Columbus, Franklin " "
8. Blind " " " " " " " "
9. Idiotic " " " " " " " "
10. Ohio Soldiers' and Sailors' Orphans' Home, near Xenia, Greene county.
11. State Reform School for Boys, near Lancaster, Fairfield " "
12. Girls' Industrial Home, at White Sulphur Springs, Delaware " "

The inmates of the Central Ohio Lunatic Asylum, which was burned in 1868, are provided for in other asylums and in county infirmaries until the new building at Columbus shall be completed.

It was desirable that the exhibits of these institutions should be uniform, showing for each year the number of males and females admitted, whole number treated, average daily number treated, etc., but some of the reports of superintendents are incomplete in these particulars.

The valuable aid in ascertaining the expenditures, afforded by the report of Hon. W. M. Beech, made to the Ohio Senate in 1873, is hereby acknowledged.

The columns of total expenditures show the amounts drawn from the State Treasury each year.

The columns of current expenses include the amounts paid for furniture and repairs, which could not in all cases be ascertained and given separately.

CENTRAL OHIO LUNATIC ASYLUM.

YEAR.	ADMITTED.			Whole number treated.	Average daily number treated.	EXPENDITURES.				
	Males.	Females.	Total.			Land.		Building and betterments.	Current expenses and repairs.	Total.
						Acres.	Amount.			
1835	.....	.....	.....	.....	.....	30	\$1,980 00	.....	.....	\$2,473 31
1836	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,354 00
1837	.....	.....	.....	.....	.....	.....	.....	.....	.....	25,274 12
1838	.....	.....	.....	.....	.....	.....	.....	.....	.....	34,446 88
1839	87	70	157	157	114	26+	2,925 35	.....	.....	30,525 00
1840	53	48	101	215	138	.....	.....	.....	.....	19,850 00
1841	48	37	85	223	142	.....	.....	.....	.....	10,900 00
1842	30	35	65	207	142	.....	.....	.....	.....	17,750 00
1843	32	33	65	207	148	.....	.....	.....	.....	19,000 00
1844	39	29	68	216	146	.....	.....	.....	.....	17,000 00
1845	86	64	150	296	224	7+	2,000 00	.....	.....	31,000 00
1846	88	87	175	393	291	.....	.....	.....	.....	29,060 00
1847	90	91	181	472	329	.....	.....	.....	.....	35,220 00
1848	91	72	163	492	337	.....	.....	.....	.....	28,700 00
1849	74	81	155	492	323	.....	.....	.....	.....	31,860 00
1850	112	81	193	516	318	.....	.....	.....	.....	26,475 00
1851	133	150	283	601	301	.....	.....	.....	.....	3,297 50
1852	149	126	275	576	260	.....	.....	.....	.....	59,687 50
1853	110	129	239	499	253	.....	.....	\$14,239 78	\$27,542 22	41,782 00
1854	113	133	246	499	261	.....	.....	20,115 91	56,834 02	76,949 93
1855	95	79	174	435	216	.....	.....	9,360 79	16,904 27	26,265 06
1856	68	86	154	370	223	.....	.....	.....	64,401 96	64,401 96
1857	97	98	195	418	259	.....	.....	5,950 00	46,272 31	52,222 31
1858	86	89	175	434	255	.....	.....	.....	36,661 70	36,661 70
1859	80	100	180	435	214	.....	.....	.....	39,082 97	39,082 97
1860	98	110	208	422	252	.....	.....	.....	38,044 50	38,044 50
1861	93	76	169	421	252	.....	.....	459 09	48,116 77	48,575 86
1862	77	80	157	409	260	.....	.....	.....	44,716 17	44,716 17
1863	69	79	148	408	252	.....	.....	9,469 29	43,621 30	43,621 30
1864	74	89	163	415	265	.....	.....	7,542 95	41,436 60	48,979 55
1865	90	93	188	453	279	.....	.....	30,000 00	62,135 00	92,135 00
1866	82	105	187	466	300	.....	.....	3,146 85	80,417 52	83,564 37
1867	92	109	201	501	330	.....	.....	4,498 91	73,000 00	77,498 91
1868	100	116	216	546	324	7½	15,000 00	1,332 27	50,001 00	78,333 27
1869	.....	.....	.....	.....	.....	.....	.....	3,875 55	14,888 90	18,764 45
1870	.....	.....	.....	.....	.....	300	100,000 00	99,971 34	5,933 33	205,904 67
1871	.....	.....	.....	.....	.....	.....	.....	111,274 07	3,800 00	115,074 07
1872	.....	.....	.....	.....	.....	.....	.....	75,338 80	5,920 00	81,258 80
1873	.....	.....	.....	.....	.....	.....	.....	120,495 76	.....	120,495 76

The old Asylum was burned in 1868. The land and improvements had cost \$160,727.17. The grounds, about 70 acres, and materials, and a piece of land from the new site, were sold for \$215,400. The new site, embracing 300 acres, cost \$100,000.

NORTHERN OHIO LUNATIC ASYLUM.

YEAR.	ADMITTED.			Whole number treated.	Daily average.	EXPENDITURES.				
	Male.	Female.	Total.			Land.		Building and betterments.	Current expenses and repairs.	Total.
						Acres.	Amount.			
1852	.....	.....	.....	.....	.....	56	\$2,300 00	\$11,118 95	.....	\$13,418 95
1853	.....	.....	.....	.....	.....	.....	.....	13,458 70	.....	13,458 70
1854	.....	.....	.....	.....	.....	.....	.....	61,088 25	.....	61,088 25
1855	66	98	164	164	.....	.....	.....	12,798 76	\$21,994 19	34,792 95
1856	60	62	122	176	126	.....	.....	*50,975 28	29,464 00	80,439 28
1857	72	63	140	281	152	.....	.....	550 55	35,200 00	35,750 55
1858	61	62	123	271	157	.....	.....	3,324 03	37,883 21	41,207 24
1859	57	63	120	275	144	.....	.....	1,987 00	28,051 70	30,038 70
1860	52	63	115	253	.....	.....	.....	2,200 00	31,198 40	33,398 40
1861	67	64	131	266	.....	.....	.....	.....	36,529 39	36,529 39
1862	49	50	99	240	143	.....	.....	500 00	32,759 71	33,259 71
1863	41	50	91	232	.....	.....	.....	31,847 95	31,847 95	31,847 95
1864	33	71	104	247	.....	.....	.....	.....	40,796 05	40,796 05
1865	52	54	106	240	.....	.....	.....	15,000 00	43,344 92	58,344 92
1866	60	76	136	274	141	.....	.....	40,000 00	27,314 03	67,314 03
1867	71	84	155	299	148	.....	.....	80,000 00	11,523 71	91,523 71
1868	79	69	148	297	151	.....	.....	19,000 00	91,942 05	110,942 05
1869	150	138	288	446	294	.....	.....	5,000 00	89,546 92	94,546 92
1870	92	101	193	509	328	50	{ 15,000 00 1,800 00	28,487 13	73,325 00	116,812 13
1871	83	89	172	502	334	.....		155,887 17	66,400 00	224,087 17
1872	143	174	317	636	369	.....	.....	87,249 66	94,650 00	181,899 66
1873	139	98	237	415	235	.....	.....	144,379 23	59,507 60	203,886 83

* Paid for indebtedness contracted prior to November 15, 1855.

SOUTHERN OHIO LUNATIC ASYLUM.

YEAR.	ADMITTED.			Whole number treated.	EXPENDITURES.				
	Male.	Female.	Total.		Land.		Buildings and betterments.	Current expenses and repairs.	Total.
					Acres	Amount.			
1852	.....	.....	.....	.....	† 50	.....	\$13,418 95	.....	\$13,418 95
1853	.....	.....	.....	.....	.....	.....	13,458 70	.....	13,458 70
1854	.....	.....	.....	.....	.....	.....	57,319 19	.....	57,319 19
1855	30	29	59	59	.....	.....	14,027 01	\$13,845 08	27,872 09
1856	87	88	175	221	.....	.....	*47,515 88	28,978 75	76,494 63
1857	74	78	152	235	.....	.....	5,000 00	32,445 18	37,445 18
1858	62	54	116	277	.....	.....	500 00	29,399 38	29,899 38
1859	51	39	90	250	.....	.....	1,000 00	24,199 15	25,199 15
1860	60	67	127	283	.....	.....	1,500 00	21,661 88	23,161 88
1861	45	54	99	256	.....	.....	200 00	33,633 58	33,833 58
1862	44	48	92	251	24½	\$3,750 00	.....	30,760 42	34,510 42
1863	47	44	91	252	.....	.....	4,000 00	20,078 31	33,078 31
1864	38	45	83	246	.....	.....	2,000 00	46,921 37	48,921 37
1865	43	52	95	257	.....	.....	8,000 00	44,336 10	52,336 10
1866	44	59	103	274	.....	.....	40,000 00	11,957 72	51,957 72
1867	56	49	105	282	.....	.....	125,000 00	31,948 36	156,948 36
1868	50	52	102	280	.....	.....	105,558 48	37,222 52	142,781 00
1869	129	168	297	479	.....	.....	10,200 00	155,223 94	165,423 94
1870	209	198	407	753	.....	.....	.....	108,382 33	108,382 33
1871	141	147	288	802	.....	.....	17,000 00	106,558 87	123,558 87
1872	208	195	403	955	82½	{ 19,538 12	9,100 00	114,273 07	142,911 19
1873	132	107	239	875	.....	{ 167 50	30,798 88	100,613 29	131,579 67

ATHENS LUNATIC ASYLUM.

In the year 1868, 150 acres of land were donated to the State for this Asylum.

The expenditures on buildings and grounds, and for furniture, have been as follows :

1868.....	\$23,077 01
1869.....	117,779 62
1870.....	85,468 42
1871.....	134,644 39
1872.....	161,280 97
1873.....	235,076 63
Total	\$777,327 04

There had been no patients admitted to this Asylum at the close of the fiscal year, November 15, 1873.

* Paid for indebtedness contracted prior to November 15, 1855.

† Donated to the State.

LONGVIEW LUNATIC ASYLUM.

This Asylum belongs to Hamilton county. The expenses are borne jointly by the county and the State. Until April 28, 1873, the proportion paid by the State was equal to the amount annually raised by taxation from the county of Hamilton, for the support of lunatic asylums in the State. By an act of the General Assembly of that date, the apportionment of expenses afterward was to be on the basis of population.

The following table shows the amounts paid by the State in the years specified :

YEAR.	ADMITTED.			Whole number treated.	Average daily number treated.	Expenditures.
	Males.	Females.	Total.			
1860..	-----	-----	-----	-----	-----	\$5,000 00
1861..	101	76	187	521	346	19,987 00
1862..	79	59	138	495	365	17,445 63
1863..	79	51	130	476	361	16,822 37
1864..	60	81	141	497	380	20,000 00
1865..	73	90	163	530	390	33,408 10
1866..	89	82	171	547	393	53,095 72
1867..	92	105	197	585	417	55,166 80
1868..	79	70	149	563	430	64,000 00
1869..	169	165	334	759	510	115,229 27
1870..	145	128	273	784	537	96,753 04
1871..	157	106	263	807	556	61,762 82
1872..	117	129	246	818	585	118,352 84
1873..	86	89	175	753	591	116,780 94

LUCAS COUNTY ASYLUM.

This Asylum does not belong to the State. The amount paid by the State for support of its insane sent there, is as follows :

May 1st to November 15th, 1872.....	\$6,474 51
One quarter, ending February 15th, 1873.....	5,871 08
One quarter, ending May 15th, 1873.....	6,150 85
One quarter, ending August 15th, 1873.....	6,875 66
Total.....	\$25,372 10

DEAF AND DUMB ASYLUM.

YEAR.	ADMITTED.			EXPENDITURES.				
	Male.	Female.	Total.	Land.		Buildings and better- ments.	Current expenses and repairs.	Total.
				Acres.	Amount.			
1829	3	-----	3	10	\$303 00	.....	.....	\$303 00
1830	13	5	18	.....	.....	.....	.....	500 00
1831	10	3	13	.....	.....	.....	.....	2,202 68
1832	7	2	9	.....	.....	.....	.....	3,837 54
1833	4	5	9	.....	.....	.....	.....	1,500 00
1834	14	5	19	.....	.....	.....	.....	8,009 61
1835	13	7	20	.....	.....	.....	.....	5,700 00
1836	14	8	22	.....	.....	.....	.....	6,012 50
1837	12	3	15	.....	.....	.....	.....	2,787 50
1838	14	11	25	.....	.....	.....	.....	7,025 00
1839	9	9	18	.....	.....	.....	.....	6,987 50
1840	18	10	28	.....	.....	.....	.....	5,625 00
1841	14	6	20	.....	.....	.....	.....	7,575 00
1842	9	6	15	.....	.....	.....	.....	4,500 00
1843	17	6	23	.....	.....	.....	.....	9,814 73
1844	8	10	18	.....	.....	.....	.....	13,530 99
1845	21	10	31	.....	.....	.....	.....	15,802 90
1846	12	11	23	.....	.....	.....	.....	13,547 65
1847	20	16	36	.....	.....	.....	.....	13,102 25
1848	17	19	36	.....	.....	.....	.....	11,450 00
1849	16	13	29	.....	.....	.....	.....	6,000 00
1850	12	8	20	.....	.....	.....	.....	18,250 00
1851	17	24	41	.....	.....	.....	.....	13,500 00
1852	14	15	29	.....	.....	\$20 76	\$12,679 24	13,500 00
1853	20	20	40	.....	.....	486 20	1,193 80	16,850 00
1854	13	11	24	.....	.....	450 00	14,451 59	14,901 59
1855	11	12	23	.....	.....	450 00	14,388 03	14,838 03
1856	16	16	32	.....	.....	13,000 00	17,299 22	30,299 32
1857	17	17	34	.....	.....	1,271 98	25,210 92	26,512 90
1858	16	9	25	.....	.....	372 10	19,982 88	20,354 98
1859	24	11	35	.....	.....	2,770 72	25,449 95	28,220 67
1860	17	17	34	.....	.....	769 07	18,038 93	18,808 00
1861	14	8	22	.....	.....	3,250 55	19,691 33	22,941 88
1862	19	15	34	.....	.....	959 60	17,952 35	18,911 95
1863	12	8	20	.....	.....	460 00	20,634 35	21,094 35
1864	23	14	37	.....	.....	19,572 75	24,451 76	44,024 51
1865	21	13	34	.....	.....	154,817 14	26,001 96	180,819 10
1866	18	12	30	.....	.....	157,605 48	30,956 08	188,561 56
1867 .....	.....	.....	.....	3 lots	6,000 00	184,721 89	26,472 73	217,194 62
1868	55	51	106	.....	.....	109,685 26	68,431 06	178,116 32
1869	42	24	66	.....	.....	26,097 48	73,187 45	99,284 93
1870	45	22	67	.....	.....	7,127 00	66,071 38	73,198 35
1871	41	29	70	.....	.....	8,480 00	65,529 47	74,009 47
1872	27	24	51	1 lot.	3,750 00	23,797 88	65,783 68	93,431 56
1873	46	37	83	.....	.....	*10,272 00	76,518 44	86,790 44

* Includes \$3,327.94 for printing department and steam power for bindery.

Report of Secretary of State.

BLIND ASYLUM.

YEAR.	Admitted.	Whole number treated.	EXPENDITURES.				
			Land.		Building and repairs.	Current expenses.	Total.
			Acres.	Amount.			
1837.....	11	11					\$8,300 00
1838.....	4	15					16,700 00
1839.....	7	19					12,147 86
1840.....	6	21					11,867 52
1841.....	19	36					9,550 00
1842.....	16	44					9,805 89
1843.....	17	53					10,300 00
1844.....	12	56					8,750 00
1845.....	17	60					8,975 00
1846.....	15	58					11,475 00
1847.....	16	59					8,160 00
1848.....	17	73	15½	{ \$160 00			12,200 00
1849.....	14	67		{ 1,600 00			12,500 00
1850.....	14	72					10,500 00
1851.....	14	69					5,200 00
1852.....	21	69					15,750 00
1853.....	11	69					13,000 00
1854.....	14	64	2	2,500 00	\$1,317 50	\$3,241 71	12,959 21
1855.....	22	64			2,500 00	10,454 22	12,954 22
1856.....	13	60				16,602 07	16,602 07
1857.....	30	93			*1,490 80	17,453 76	18,944 56
1858.....	22	105			*1,337 60	18,837 52	20,175 12
1859.....	34	120				15,995 19	15,995 19
1860.....	17	120				15,440 86	15,440 86
1861.....	24	120				18,617 23	18,617 23
1862.....	25	120				15,335 65	15,335 65
1863.....	30	120				17,250 00	17,250 00
1864.....	39	135				19,212 45	19,212 45
1865.....	40	137				26,970 80	26,970 81
1866.....	44	150			9,689 88	27,800 00	37,689 88
1867.....	38	145			1,696 11	32,950 00	34,646 11
1868.....	29	144			†2,025 00	33,221 87	35,246 87
1869.....	28	125			4,908 81	30,363 75	35,272 56
1870.....	27	119			49,680 41	30,997 51	80,677 91
1871.....	23	122			84,579 88	30,362 50	114,942 38
1872.....	32	112			85,491 43	30,425 00	113,916 43
1873.....	23	114			91,531 78	†40,107 00	131,638 78

* Sewers. † Includes \$300 for fire-alarm telegraph. ‡ Includes \$8,594.50 for furnishing new building.

IDIOTIC ASYLUM.

YEAR.	EXPENDITURES.				
	Land.		Building and rents.	Current expenses and repairs.	Total.
	Acres.	Amount.			
1857	<i>a</i> \$1,739 25	\$1,127 37	\$2,866 62
1858	<i>b</i> 525 00	7,801 82	8,326 82
1859	<i>b</i> 625 00	7,924 97	8,549 97
1860	<i>b</i> 500 00	5,523 02	6,023 02
1861	<i>b</i> 525 00	7,165 42	7,690 42
1862	<i>b</i> 275 00	8,615 47	8,890 47
1863	<i>b</i> 525 00	7,900 00	8,425 00
1864	130	\$17,550 00	<i>c</i> 1,123 50	9,840 54	28,519 04
1865	<i>d</i> 6,915 43	10,308 97	17,224 40
1866	<i>e</i> 41,598 61	22,985 20	64,583 81
1867	<i>f</i> 51,742 73	11,325 39	63,068 12
1868	<i>h</i> 111,825 74	20,084 38	131,910 12
1869	37,202 56	34,239 85	71,442 41
1870	3,277 06	39,017 97	42,295 03
1871	57½	7,713 71	11,011 36	35,845 17	54,570 24
1872	26,248 55	56,095 16	82,343 71
1873	24,798 39	64,435 06	89,233 45

SOLDIERS' AND SAILORS' ORPHANS' HOME.

YEAR.	ADMITTED.			EXPENDITURES.				
	Male.	Female.	Total.	Land.		Buildings and betterments.	Current expenses.	Total.
				Acres.	Amount.			
1870	140	79	219	100	Donated.	.....	\$27,450 00	\$27,450 00
1871	35	16	51	.....	.....	\$29,724 53	48,136 79	77,861 37
1872	128	66	194	.....	.....	125,326 04	52,483 85	177,809 89
1873	118	59	177	.....	.....	75,837 34	68,385 19	144,222 53

This Home was established about December 1, 1869, and was sustained by private contributions until May 1, 1870, when the State took charge of it, with 115 children in attendance. Up to November 1, 1870, 104 others were admitted, making, at that date, 219.

a Paid for improvements in buildings. *b* Paid for rent. *c* Includes \$600.00 for rent. *d* Includes \$816.62 for rent and insurance. *e* Includes \$824.92 for rent and insurance. *f* Includes \$824.92 for rent and insurance. *h* Includes \$333.54 for rent.

REFORM SCHOOL FOR BOYS.

YEAR.	Admitted.	EXPENDITURES.				
		Land.		Buildings and betterments.	Current expenses, improvements, repairs, stock, etc.	Total paid from State Treasury.
		Acres.	Amount.			
1857 .....	.....	1170	\$15,000 00	.....	\$1,760 71	\$16,760 71
1858	48	.....	.....	\$10,000 00	15,976 59	25,976 59
1859	92	.....	.....	1,200 00	16,434 40	17,634 40
1860	102	.....	.....	1,200 00	13,934 00	15,134 00
1861	109	.....	.....	400 00	20,119 51	20,519 51
1862	66	.....	.....	300 00	20,041 49	20,341 49
1863	69	.....	.....	4,400 00	18,215 34	22,615 34
1864	126	.....	.....	400 00	30,438 00	30,838 00
1865	102	.....	.....	400 00	35,300 00	35,700 00
1866	82	.....	.....	24,000 00	33,037 00	57,037 00
1867	112	.....	.....	22,000 00	31,403 50	53,403 50
1868	134	.....	.....	5,000 00	46,000 00	51,000 00
1869	134	.....	.....	2,000 00	33,500 00	35,500 00
1870	134	.....	.....	34,000 00	25,953 70	59,953 70
1871	168	.....	.....	22,000 00	42,530 10	64,530 10
1872	144	.....	.....	29,475 00	52,241 04	81,716 04
1873	182	.....	.....	33,517 98	50,975 00	84,492 98

GIRLS' INDUSTRIAL SCHOOL.

YEAR.	Number admitted during the year.	Whole number in attendance.	EXPENDITURES.				
			Land.		Buildings and betterments.	Current expenses and repairs.	Total.
			Acres.	Amount.			
1869	6	6	189	\$55,000 00	.....	\$10,469 90	\$65,469 90
1870	44	50	.....	.....	\$98 78	10,041 84	10,140 62
1871	54	102	.....	.....	3,701 80	15,078 88	18,780 68
1872	64	162	.....	.....	6,798 90	22,504 80	29,303 70
1873	17	162	.....	.....	4,783 30	25,002 35	29,785 65

SOCIAL AND VITAL STATISTICS.

Several States have inaugurated a system of registration of births, marriages and deaths. Some of the States have excellent laws for the collection of vital statistics, but such laws are seldom properly executed. The Twelfth Registration Report of Vermont says: "For the first time in the history of registration in Vermont, the summary of observations now made is based upon returns from every town in the State. For this result, we are indebted to the determination and energy of the excellent Secretary of State." The officers collecting vital statistics in Michigan seem to have discharged their duties creditably, and the facts thus elicited are highly valuable.

NATIVITY OF PARENTS.

Many social problems are attracting public attention, but the most important of these cannot be satisfactorily solved until more extended statistics are obtained. It has been asserted that, in some localities at least, "the number of non-fertile American families is disproportionately large," and that "American families have fewer children than our foreign-born inhabitants." Mr. Louis Schade, in his work published at Washington, in 1856, affirms that "the power of natural increase of those who were here eighty-two years ago, is reduced to the annual rate of 1.38 per cent., while all the rest of the growth of population within that period is due to new immigrants and their fruitful families." Whether it be true that there is a tendency of the European races to become less productive in the United States, from climatic or other local influences, cannot be determined until the statistics collected embrace the "parent nativity of all who die," as well as other facts] bearing upon the subject of birth-rate and death-rate. These questions are of national importance, and are interesting alike to both our native and foreign-born population.

In a late report of the Massachusetts Board of State Charities, it is estimated that "it costs the community, upon an average, at least \$500 to rear each one of its members from birth to the time when he earns more than he consumes."

"In order to arrive at a true estimate of the relative cost and value of increase of population by reproduction of various races, it is necessary to know the death-rate of each nationality by ages, to have an estimate in general terms of the cost of producing a useful member of society, and

the average length of useful life, and, indeed, the costs and values of individuals at the different ages." There are, also, other questions involved, "susceptible of approximate answers, such as the degree of pauperism, and even crime, caused by excess of offspring at dependent ages, as well as the increased propagation of infectious and contagious diseases among the improvident classes, who are, at the same time, the most fruitful." (See Michigan Registration Report on Vital Statistics, 1870.)

MARRIAGES.

The statistics of marriages are reported to this office through the probate judges. The number of marriages in this State within the last three years, ending March 31, is as follows :

YEARS.	By bans.	By license.	Total.
1871.....	356	24,271	24,627
1872.....	1,143	25,160	26,303
1873.....	505	25,955	26,460

The marriages of whites were, by license, 25,395 ; by bans, 505 ; total, 25,900 : of blacks, by license, 560, and by bans, none.

The following table exhibits the number of marriages in Ohio for a series of years :

1859.....	22,671	1867.....	29,230
1860.....	23,106	1868.....	28,231
1861.....	22,251	1869.....	23,910
1862.....	19,540	1870.....	25,459
1863.....	19,300	1871.....	24,627
1864.....	20,881	1872.....	26,303
1865.....	22,198	1873.....	26,460
1866.....	30,479		

MARRIAGES IN OHIO DURING THE YEAR ENDING MARCH 31, 1873.

COUNTIES.	BY LICENSE.		BY BANS.	TOTAL.
	Whites.	Blacks.	Whites.	
Adams	184	1	.....	185
Allen	295	4	15	314
Ashland	201	.....	.....	201
Ashtabula	235	.....	.....	235
Athens	225	10	.....	235
Auglaize	183	1	7	191
Belmont	329	10	.....	339
Brown	240	7	.....	247
Butler	340	11	2	353
Carroll	118	.....	1	119
Champaign	198	12	.....	210
Clarke	294	.....	.....	294
Clermont	271	13	2	286
Clinton	178	6	.....	184
Columbiana	121	.....	.....	121
Coshocton	310	3	.....	313
Crawford	249	.....	.....	249
Cuyahoga	1,688	.....	153	1,841
Darke	310	12	2	324
Defiance	140	4	6	150
Delaware	517	5	.....	522
Erie	383	4	.....	387
Fairfield	253	2	.....	255
Fayette	138	6	.....	144
Franklin	626	.....	2	628
Fulton	120	.....	3	123
Gallia	250	12	.....	262
Geauga	147	.....	.....	147
Greene	260	.....	.....	260
Guernsey	213	.....	.....	213
Hamilton	2,600	128	125	2,853
Hancock	249	.....	.....	249
Hardin	251	.....	.....	251
Harrison	158	3	.....	161
Henry	114	1	.....	115
Highland	244	7	.....	251
Hocking	219	.....	.....	219
Holmes	182	.....	.....	182
Huron	292	2	.....	294
Jackson	191	8	.....	199
Jefferson	152	18	.....	170
Knox	303	2	.....	310
Lake	140	1	.....	141
Lawrence	372	17	.....	389
Licking	312	5	.....	317
Logan	210	7	.....	217
Lorain	215	5	20	240
Lucas	562	.....	60	622
Madison	137	11	.....	148
Mahoning	254	32	.....	286
Marion	166	.....	.....	166
Medina	198	.....	1	199
Meigs	274	35	.....	309
Mercer	130	5	25	160
Miami	284	10	.....	294
Monroe	227	.....	3	230
Montgomery	836	.....	.....	836
Morgan	189	1	.....	189

MARRIAGES IN OHIO—Continued.

COUNTIES.	BY LICENSE.		BY BANS.	TOTAL.
	Whites.	Blacks.	Whites.	
Morrow	159	.....	.....	159
Muskingum	402	15	.....	417
Noble	196	1	.....	197
Ottawa .....	.....	.....	.....	.....
Paulding	97	2	.....	99
Perry	164	.....	.....	164
Pickaway	217	.....	.....	217
Pike	129	6	.....	135
Portage	227	2	.....	229
Preble	225	.....	.....	225
Putnam	154	.....	21	175
Richland	302	2	.....	304
Ross	293	55	.....	348
Sandusky	244	2	29	275
Scioto	260	20	.....	280
Seneca	300	.....	14	314
Shelby	163	5	3	171
Stark	474	1	.....	475
Summit	343	.....	.....	343
Trumbull	379	2	.....	381
Tuscarawas	388	2	.....	390
Union	163	2	.....	165
Van Wert	170	1	.....	171
Vinton	114	.....	.....	114
Warren	204	9	.....	213
Washington	350	11	.....	361
Wayne	206	.....	8	214
Williams	174	.....	.....	174
Wood	228	.....	3	231
Wyandot	189	1	.....	190
Totals	25,395	560	505	26,460

BIRTHS.

The statistics of births for the year ending March 31, 1873, were received from all the counties except Ottawa, showing as follows:

COLOR AND SEX.	Legiti- mate.	Illegiti- mate.	Total.
White males	29,449	127	29,576
“ females	27,861	107	27,968
Colored males	543	28	571
“ females	494	25	519
Sex unknown	175	.....	175
Unknown .....	.....	.....	168
Totals	58,522	287	58,977

NUMBER OF BIRTHS BY COUNTIES FOR THE YEAR ENDING MARCH 31, 1873.

COUNTIES.	LEGITIMATE.					ILLEGITIMATE.					Total.
	Male.		Female.		Sex not reported.	Male.		Female.		Unknown.	
	White.	Colored.	White.	Colored.		White.	Colored.	White.	Colored.		
Adams	235	4	226								465
Allen	402	4	393	2		2		1			804
Ashland	269		256								525
Ashtabula	297	1	314			2					614
Athens	275	8	276	11			1	3			574
Auglaize	353		308	1	5						667
Belmont	525	8	459	9		10		5			1,046
Brown	293	21	273	21	82	3	1	4			698
Butler	337		324			5		3		4	673
Carroll	190		186			2		3	1		382
Champaign	247	13	277	12		2	2	3	1		557
Clarke	355	30	357	26		1					769
Clermont	342	21	320	29		2	4	4	3	4	729
Clinton	257	9	218	6							490
Columbiana	437	4	470	2		2		3		1	919
Coshocton	287	1	254								542
Crawford	385	1	350								736
Cuyahoga	1,843		1,556								3,399
Darke	472	6	429	8							915
Defiance	167	3	126	4							300
Delaware	277	2	235	7		1					522
Erie	337	3	317	2		2				7	668
Fairfield	329	3	321	2	1						656
Fayette	242	15	202	14		3		1			477
Franklin	687	9	651	10						1	1,356
Fulton	242		214	1							457
Gallia	334	22	310	18		2	4	1	7		698
Geauga	136		85								221
Greene	231	26	241	36		1	2	1	2		540
Guernsey	246		249	3		2		1	1		502
Hamilton	283	5	252	10	16	2		2			570
Hancock	361	7	359	5		3	1	4	1		741
Hardin	224	2	231	1							458
Harrison	211	7	198	7		1	1			1	426
Henry	212		172		3						387
Highland	383	24	320	23		3	4	5	1		763
Hocking	253	1	251	1							506
Holmes	215		205							63	423
Huron	349	3	307	4		1		1			665
Jackson	325	22	317	14		6	1	2			687
Jefferson	366	13	361	6							746
Knox	230	1	212	4		1		1		56	505
Lake	106		87								193
Lawrence	546	21	498	20		15		14	1		1,115
Licking	359	1	322	2		1	1	2	1	10	699
Logan	288	6	269	8		3					574
Lorain	290	3	262	6							561
Lucas	597		678								1,275
Madison	205	4	176	1							386
Mahoning	318	3	410	5				1		1	738
Marion	148	2	187					1			338
Medina	201		218		15						434

NUMBER OF BIRTHS—Continued.

COUNTIES.	LEGITIMATE.					ILLEGITIMATE.					Total.
	Male.		Female.		Sex not reported.	Male.		Female.		Unknown.	
	White.	Colored.	White.	Colored.		White.	Colored.	White.	Colored.		
Meigs	434	20	452	11	....	1	2	4	1	....	925
Mercer	255	4	212	5	....	....	....	1	1	....	478
Miami	323	10	328	5	....	....	....	....	....	4	670
Monroe	347	5	315	....	....	5	....	....	....	1	673
Montgomery	794	11	735	6	....	....	....	....	1	....	1,547
Morgan	239	....	262	....	....	....	....	1	....	....	502
Morrow	182	2	165	....	....	2	....	1	....	1	353
Muskingum	540	11	544	8	33	....	....	3	....	....	1,139
Noble	257	1	257	1	....	....	....	....	....	....	516
Ottawa .....	....	....	....	....	....	....	....	....	....	....	....
Paulding	177	9	173	6	1	....	....	....	....	....	366
Perry	277	2	224	1	....	....	....	2	....	....	506
Pickaway	283	12	283	9	....	....	....	....	....	....	587
Pike	213	19	164	3	....	4	1	4	1	....	409
Portage	195	....	189	....	....	2	....	....	....	1	387
Preble	222	4	189	3	....	....	....	1	....	....	419
Putnam	244	....	263	....	....	....	....	....	....	....	507
Richland	369	3	399	1	....	3	....	2	....	....	777
Ross	366	22	294	29	14	....	....	....	....	....	725
Sandusky	316	1	295	....	....	1	....	....	....	....	613
Scioto	453	11	371	11	....	5	1	8	2	6	868
Seneca	372	4	353	....	....	....	....	....	....	....	729
Shelby	231	10	251	4	....	1	....	1	....	....	498
Stark	714	2	711	3	....	....	....	4	....	....	1,435
Summit	423	4	389	4	....	....	....	....	....	2	822
Trumbull	485	....	427	....	....	....	....	....	....	....	912
Tuscarawas	472	11	445	4	....	....	....	....	....	....	932
Union	286	7	244	7	....	3	....	2	....	....	549
Van Wert	281	2	278	3	....	1	....	....	....	....	565
Vinton	224	....	215	....	5	3	....	....	....	1	448
Warren	230	7	203	9	....	1	....	2	....	....	452
Washington	574	10	555	18	....	13	1	4	....	....	1,175
Wayne	404	....	429	....	....	2	....	1	....	....	836
Williams	252	....	236	....	....	....	....	....	....	....	488
Wood	299	....	312	....	....	2	....	....	....	....	613
Wyandot	217	....	180	2	....	....	....	....	....	4	403
Totals	29,449	543	27,861	494	175	127	28	107	25	168	58,977

The number of births reported by the assessors in 1870 was 61,198; in 1871, 59,957; in 1872, 61,210.

Tables of vital statistics show that more males than females are born in all countries; and that provision is thus made for the excess of deaths of the sex most exposed to danger by war, accident and violence.

The following table, arranged from the last United States census report, shows the number of persons born in Ohio in each month and each quarter of the year, ending May 31, 1870:

MONTHS.	No. births.	No. births in each quarter.
Born in June, 1869	1,060	.....
" July, 1869	3,298	.....
" August, 1869	5,375	9,733
" September, 1869	6,683	.....
" October, 1869	6,903	.....
" November, 1869	6,362	19,948
" December, 1869	7,476	.....
" January, 1870	7,370	.....
" February, 1870	7,518	22,364
" March, 1870	8,207	.....
" April, 1870	7,590	.....
" May, 1870	7,815	23,612
Totals.....	75,657	75,657

The following is a comparison of births in the years 1850, 1860 and 1870, showing the number of persons living to one person born and surviving in the year:

YEARS.	No. births.	No. persons living to each one born.
1850.....	56,884	34.81
1860.....	71,170	32.87
1870.....	75,657	35.23

DEATHS.

The total number of deaths in Ohio during the year ending March 31, 1873, as reported to the probate judges, is 27,112. The number for the three preceding years was reported as follows: 1870, 29,568; 1871, 25,149; 1872, 25,202.

Statistics of mortality teach many important lessons; and it is to be regretted that a uniform system that would give complete and accurate returns of this class of statistics, has not been adopted in all the States.

In the following tables several remarkable facts are developed, but it is not within the province of this department to discuss causes or principles involved.

Of all those who died in Ohio in the last year, about one-third were under seven years of age. According to the United States census report

for 1870, about forty per cent. of the deaths in this country are of persons under five years of age.

The deaths in Ohio, from all causes, in the year ending May 31, 1870, as shown by the census, were—

Males.....	15,724
Females	13,844
Total.....	29,568

Twenty per cent. of all the deaths in that year were from consumption.

In the consolidated Table of Deaths in Ohio in 1873, classified according to age, the excess of deaths of one sex over those of the other is placed in separate columns; from which it may readily be seen that more males die under seven years of age than females. From seven to forty years, it is reversed; and from forty years upwards, the males are greatly in excess. The mortuary tables of the United States, and also those of foreign nations, show these facts to be the rule, and not the exception. In some manufacturing States, where the female population is in excess, and in some western States and Territories, and mining districts, in which the males outnumber the females, seeming exceptions occur; but if the ratio of deaths to population of each sex, respectively, be considered, the same facts, with but slight variation, are found to be universal.

The different causes of death in Ohio in 1873 are reported as follows:

	Males.	Females.	Total.
From ordinary causes	12,186	11,406	23,592
“ “ “ sex unknown			1,298
From epidemic or uncommon diseases.....	843	680	1,523
“ “ “ sex unknown.....			8
From violence or accident.....	528	153	681
“ “ “ sex unknown.....			10
Totals.....	13,557	12,239	27,112

The number of deaths reported under this head by coroners, for the year ending June 30, 1873, is as follows:

Homicide	79
Accident	421
Suicide	127
Uncommon diseases	334
Total.....	961
Number of inquests held.....	707
Number of deaths superinduced by intemperance.....	125

From six counties no reports were received.

CONSOLIDATED TABLE.

Distinguishing Causes of Death, Whites and Blacks, Males and Females, classified according to age, for the year ending March 31, 1873.

AGE.	From Ordinary Causes.					Epidemic or Uncommon Diseases.					Violence or Accident.					Grand Totals.	Excess of Males.	Excess of Females.
	White.		Col'd.		Totals.	White.		Col.		Totals.	White.		Col.					
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.				
Still-born ...	187	139	12	10	348	...	...	...	...	...	...	...	...	...	347	50	...	
Under 7	4,285	3,628	119	110	8,202	353	303	7	7	670	67	55	1	3	126	8,998	666	...
7 to 14	487	593	16	9	1,105	55	60	3	...	118	39	18	...	...	57	1,280	...	80
14 to 20	505	651	15	30	1,201	45	41	4	...	90	64	4	4	...	72	1,363	...	89
20 to 30	955	1,208	33	43	2,239	77	62	5	2	146	96	13	3	1	113	2,498	...	160
30 to 40	706	883	17	15	1,621	47	60	3	1	112	68	12	...	...	80	1,813	...	129
40 to 50	743	762	29	19	1,553	65	37	2	2	106	63	13	2	...	78	1,737	71	...
50 to 60	871	624	17	13	1,525	70	39	...	2	111	41	10	2	...	53	1,689	313	...
60 to 70	976	781	24	8	1,789	54	26	...	...	80	36	13	...	...	49	1,918	262	...
70 to 80	1,002	849	13	10	1,874	25	21	...	...	46	15	3	2	...	20	1,940	174	...
80 to 90	536	442	4	4	986	7	2	...	...	10	9	2	1	1	13	1,009	107	...
90 to 100	108	88	2	1	199	2	1	...	...	3	1	1	...	...	2	204	22	...
100 and over	7	6	2	1	16	...	...	...	...	...	...	...	...	...	...	16	2	...
Age unknown	509	416	6	3	934	17	14	...	...	31	14	4	...	...	18	983	109	...
Sex unknown .....	...	...	...	...	1,298	...	...	...	...	8	...	...	...	...	10	1,316	...	...
Totals...	11,877	11,130	309	276	24,890	319	606	24	14	1531	513	148	15	5	5,691	27,112	1776	458

The following table shows the condition, as single, married, or widowed, at time of death, of all persons deceased within the last year, in all the counties except Butler, Champaign, Coshocton, Cuyahoga, Fairfield, Fayette, Guernsey, Hardin, Hocking, Huron, Lucas, Noble, Ottawa, Paulding, Ross, Shelby, Tuscarawas, Warren and Van Wert, in which the assessors failed to make complete returns :

AGES.	WHITE.			COLORED.		
	Single.	Married.	Widowed.	Single.	Married.	Widowed.
Under 7	9042	.....	.....	247	.....	.....
7 to 14	1001	.....	1	20	.....	.....
14 to 20	801	120	9	39	4	.....
20 to 30	820	828	30	33	31	1
30 to 40	255	938	61	6	20	2
40 to 50	159	954	93	9	26	2
50 to 60	98	890	167	4	17	4
60 to 70	99	893	299	.....	22	5
70 to 80	86	734	502	1	6	7
80 to 90	50	253	379	.....	4	3
90 to 100	12	34	96	.....	1	2
Over 100	1	.....	7	.....	.....	.....
Age unknown	32	36	5	3	.....	1
Totals	3414	5680	1649	362	131	27

PLACE OF NATIVITY OF DECEASED PERSONS.

COUNTRIES.	WHITE.			COLORED.			Totals.
	Male.	Female.	Sex un-known.	Male.	Female.	Sex un-known.	
United States	8644	8182	636	266	224	18	17,970
England and Wales	230	143	.....	.....	1	.....	374
Scotland	51	22	.....	.....	.....	.....	73
Ireland	345	272	.....	.....	.....	.....	617
British America and Canada.	43	33	.....	.....	.....	.....	76
Germany	827	569	4	.....	.....	.....	1,400
France	45	31	1	.....	.....	.....	77
Italy	2	.....	.....	.....	.....	.....	2
Switzerland	37	17	.....	.....	.....	.....	54
Austria	2	2	.....	.....	.....	.....	4
Sweden and Norway	2	.....	.....	.....	.....	.....	2
Holland and Belgium	3	.....	3	.....	.....	.....	6
Denmark	2	.....	.....	.....	.....	.....	2
Russia	4	2	.....	.....	.....	.....	6
Nationality not given	2972	2671	653	82	70	1	6,449
Totals	13,209	11,944	1,297	348	295	19	27,112

OCCUPATIONS IN WHICH THE PERSONS DECEASED HAD BEEN ENGAGED.

OCCUPATIONS.	WHITE.			COLORED.			Totals.
	Male.	Female.	Sex un-known.	Male.	Female.	Sex un-known.	
Clergymen and teachers...	89	32	.....	.....	1	.....	122
Lawyers and clerks	108	.....	.....	1	.....	.....	109
Doctors	64	5	.....	.....	.....	.....	69
Machinists and blacksmiths.	126	.....	.....	2	.....	.....	128
Bakers and confectioners ..	13	.....	.....	.....	.....	.....	13
Bricklayers and plasterers..	61	.....	.....	.....	.....	.....	61
Butchers	24	.....	.....	.....	.....	.....	24
Carpenters and cabinet-makers	210	.....	.....	2	.....	.....	212
Farmers and stock-raisers..	2601	54	.....	21	.....	.....	2676
Miners	41	.....	.....	1	.....	.....	42
Painters and paper-hangers.	28	1	.....	1	.....	.....	29
Printers and book-binders..	18	.....	.....	.....	.....	.....	18
Shoe-makers	82	2	.....	.....	.....	.....	84
Tailors and seamstresses ..	53	118	.....	.....	2	.....	171
Tinners and plumbers	8	.....	.....	.....	.....	.....	8
Other laborers	509	183	.....	28	2	.....	722
*All others	9174	11,549	1297	292	290	19	22,621
Totals	13,209	11,944	1,297	348	295	19	27,112

* Including females and youth without occupation.

TABLE SHOWING THE DEATHS IN OHIO, BY COUNTIES, FROM ALL CAUSES, WITH AGE, FOR THE YEAR ENDING MARCH 31, 1873.

COUNTIES.	Still-born.	Under 7.	7 to 14.	14 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 to 110.	Age not given.	Total.
Adams	5	72	11	13	7	13	7	8	7	6	3	2	.....	12	167
Allen	22	115	22	17	37	14	14	18	22	14	7	1	.....	.....	393
Ashland	9	56	8	14	15	14	11	16	23	25	13	1	.....	.....	205
Ashtabula	.....	77	14	18	32	31	23	25	42	27	27	.....	1	6	329
Athens	.....	76	.....	9	22	10	12	10	17	15	6	3	.....	11	196
Angelaize	.....	108	12	21	11	19	18	10	15	15	5	1	.....	8	243
Belmont	6	132	11	15	31	23	23	23	30	37	19	5	.....	35	391
Brown	5	99	17	13	34	20	21	18	23	17	8	4	2	.....	281
Butler	9	118	18	15	35	27	15	22	28	29	11	3	.....	6	339
Carroll	4	51	12	6	23	8	15	11	19	24	16	1	1	.....	191
Champaign	10	112	12	10	23	13	12	15	14	20	8	2	.....	.....	251
Clarke	5	119	16	22	24	13	18	23	23	7	17	1	.....	.....	304
Clermont	13	114	20	23	43	25	24	32	35	27	20	4	.....	.....	380
Clinton	5	73	11	12	22	18	9	13	11	10	13	3	.....	.....	200
Columbiana	5	110	9	16	40	22	29	27	33	45	25	3	.....	7	371
Coshocton	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	195	195
Crawford	2	104	17	7	13	29	19	17	23	21	12	.....	.....	2	266
Cuyahoga	141	531	24	39	94	53	61	40	49	51	17	2	.....	.....	1155
Darke	10	159	26	26	36	22	17	25	20	16	7	4	1	.....	369
Defiance	11	67	15	33	12	17	11	8	9	5	3	1	.....	.....	192
Delaware	.....	69	17	12	28	25	13	24	21	23	17	3	1	.....	253
Erie	8	79	18	8	18	13	20	19	22	20	20	5	.....	.....	250
Fairfield	3	70	8	8	19	15	16	16	21	22	11	2	.....	.....	211
Fayette	7	69	6	9	16	11	11	6	10	14	2	3	2	.....	166
Franklin	.....	238	25	38	33	31	31	27	25	23	13	1	.....	20	505
Fulton	4	70	6	4	25	8	12	16	14	18	7	.....	.....	29	213
Gallia	10	100	10	20	44	12	17	14	10	15	12	2	.....	.....	266
Geauga	1	19	3	5	15	17	8	11	25	21	14	2	.....	2	143
Greene	8	57	11	18	29	24	20	19	19	14	10	4	.....	18	281
Guernsey	2	54	8	7	32	5	7	17	15	18	19	2	.....	18	204
Hamilton	179	1309	122	120	331	330	297	228	226	163	63	13	1	373	3755
Hancock	8	98	27	21	28	15	18	8	20	5	3	2	.....	.....	253
Hardin	.....	100	11	13	9	9	7	15	10	7	4	.....	.....	1	186
Harrison	4	37	7	9	16	13	8	12	9	17	24	2	.....	.....	158
Henry	1	58	11	10	9	9	5	12	7	7	4	.....	.....	1	134
Highland	9	136	30	18	32	14	21	18	20	29	11	5	1	.....	344
Hocking	3	82	6	8	14	15	6	4	8	8	5	1	1	7	168
Holmes	.....	48	11	4	23	10	9	7	13	17	12	3	.....	.....	157
Huron	.....	98	15	19	25	40	30	38	34	41	20	4	.....	.....	364
Jackson	7	129	11	9	26	12	18	7	11	11	9	2	.....	.....	252
Jefferson	.....	125	11	20	26	18	15	18	31	34	16	4	1	.....	319
Knox	7	42	8	6	34	10	13	14	23	25	13	3	.....	19	217
Lake	.....	34	3	11	12	13	10	10	14	17	16	1	.....	1	142
Lawrence	.....	198	19	14	38	19	19	13	17	7	4	2	2	23	375
Licking	4	77	11	19	33	22	18	21	18	34	22	4	.....	8	291
Logan	8	88	17	33	19	16	17	19	18	14	7	4	.....	.....	260
Lorain	22	76	16	13	30	16	21	17	29	37	26	6	.....	.....	309
Lucas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	489	489
Madison	.....	82	11	10	11	11	8	6	14	10	6	1	.....	.....	170
Mahoning	.....	112	22	15	29	29	20	16	23	30	9	2	.....	7	314
Marion	.....	65	4	7	8	7	12	10	12	4	11	.....	.....	1	141
Medina	9	48	9	6	21	19	13	11	27	22	12	3	.....	.....	200
Melgs	6	103	7	13	38	11	19	14	14	23	6	1	.....	.....	255
Mercer	1	76	10	6	14	10	17	16	12	8	.....	.....	.....	.....	170
Miami	.....	118	17	20	30	22	15	20	23	30	13	5	.....	.....	313

DEATHS IN OHIO, BY COUNTIES—Continued.

COUNTIES.	Still-born.	Under 7.	7 to 14.	14 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 to 110.	Ages not given.	Total.
Monroe	4	65	8	17	12	15	15	16	16	21	7	2	.....	2	200
Montgomery	35	221	52	40	82	87	85	103	62	57	29	3	.....	.....	856
Morgan	2	44	5	8	19	8	6	12	13	19	9	2	.....	6	153
Morrow	2	50	5	12	17	14	6	7	18	24	10	2	.....	8	175
Muskingum	2	179	20	17	48	23	36	35	32	58	22	1	.....	.....	480
Noble	3	59	7	7	19	9	7	8	8	13	14	1	.....	.....	155
Ottawa .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Paulding .....	.....	62	7	11	12	12	11	3	6	8	.....	1	.....	22	155
Perry	4	69	8	6	18	15	18	16	17	18	9	2	.....	.....	190
Pickaway	4	56	12	9	17	12	13	13	20	9	14	3	.....	.....	182
Pike	1	34	6	3	15	9	5	9	11	9	7	.....	.....	5	114
Portage	2	50	18	19	39	15	18	14	27	42	10	8	.....	.....	262
Preble	4	52	9	14	23	14	9	21	25	19	12	1	.....	.....	203
Putnam .....	.....	89	18	11	19	11	13	12	14	11	7	.....	.....	13	218
Richland	1	88	17	10	20	27	14	22	25	37	12	2	.....	6	281
Ross	1	72	18	18	29	14	19	20	20	29	14	3	.....	57	314
Sandusky	5	60	52	45	30	20	26	30	19	4	3	.....	.....	.....	294
Scioto	21	111	15	16	29	15	21	11	16	23	7	.....	.....	.....	285
Seneca	3	102	8	20	30	16	27	14	24	33	14	2	.....	12	305
Shelby	3	87	16	8	28	13	13	11	20	10	1	2	.....	.....	212
Stark	10	140	18	12	32	24	26	19	34	44	17	2	.....	31	409
Summit	2	105	16	20	25	28	25	20	31	33	13	3	.....	3	324
Trumbull .....	.....	130	17	19	58	25	27	46	29	31	27	4	.....	.....	413
Tuscarawas	25	91	16	17	28	23	21	18	31	29	13	8	.....	.....	320
Union	7	48	8	10	15	10	10	6	21	11	3	3	.....	.....	152
Van Wert	12	105	11	20	20	11	20	16	11	8	3	.....	.....	3	240
Vinton	2	66	13	12	13	9	7	13	8	9	.....	.....	.....	.....	152
Warren	4	54	10	10	12	14	8	14	18	16	12	.....	.....	41	213
Washington	14	107	17	19	31	26	19	19	31	34	17	4	.....	4	342
Wayne	2	103	9	13	30	24	18	20	26	32	18	3	1	.....	299
Williams .....	.....	76	8	8	17	10	9	14	12	10	5	.....	.....	4	173
Wood	1	82	28	26	32	24	21	18	23	9	3	.....	1	32	300
Wyandot .....	.....	95	19	10	11	10	15	8	12	4	3	1	.....	.....	183
Totals	756	9289	1299	1369	2502	1819	1739	1692	1921	1945	1013	204	16	1548	27,112

The three tables next following have been prepared from the United States Census Report for 1870:

I.—NUMBER OF DEATHS OF ALL RACES IN THE UNITED STATES AND IN OHIO IN 1870, AT SPECIFIED AGES.

AGES.	UNITED STATES.					OHIO.				
	Males.	Females.	Totals.	Excess of males.	Excess of females.	Males.	Females.	Totals.	Excess of males.	Excess of Females.
Under 1	60,876	49,569	110,445	11,307	.....	3,610	2,957	6,567	653	.....
1	23,075	20,588	43,663	2,487	.....	1,353	1,191	2,544	162	.....
2	12,577	11,367	23,944	1,210	.....	706	625	1,331	81	.....
3	7,636	7,256	14,892	380	.....	361	400	761	.....	39
4	5,341	4,928	10,269	413	.....	261	268	529	.....	7
Total under 5	109,505	93,708	203,213	15,797	.....	6,291	5,441	11,732	850	.....
5 to 10	13,714	12,615	26,329	1,099	.....	630	648	1,278	.....	18
10 to 15	8,186	7,793	15,979	393	.....	396	394	790	2	.....
15 to 20	9,521	10,741	20,262	.....	1,220	528	678	1,206	.....	150
20 to 25	12,539	13,449	25,988	.....	910	792	750	1,542	42	.....
25 to 30	10,736	11,785	22,522	.....	1,050	681	728	1,409	.....	47
30 to 35	9,456	10,072	19,528	.....	616	552	551	1,103	1	.....
35 to 40	10,205	9,885	20,090	320	.....	619	569	1,188	50	.....
40 to 45	9,569	8,267	17,836	1,302	.....	575	483	1,058	92	.....
45 to 50	9,551	6,584	16,135	2,967	.....	552	398	950	154	.....
50 to 55	9,522	6,601	16,123	2,921	.....	573	380	953	193	.....
55 to 60	7,833	5,413	13,246	2,420	.....	533	365	898	168	.....
60 to 65	9,061	6,822	15,883	2,239	.....	568	491	1,059	77	.....
65 to 70	8,172	6,287	14,459	1,885	.....	590	443	1,033	147	.....
70 to 75	7,887	6,732	14,619	1,155	.....	626	492	1,118	134	.....
75 to 80	5,987	5,615	11,602	372	.....	479	436	915	43	.....
80 to 85	4,830	4,762	9,592	68	.....	374	322	696	52	.....
85 to 90	2,205	2,322	4,527	.....	117	210	168	378	42	.....
90 to 95	941	1,042	1,983	.....	101	64	47	111	17	.....
95 and over.	565	712	1,277	.....	197	39	31	70	8	.....
Unknown.	688	332	1,020	356	.....	52	29	81	23	.....
Aggregates...	260,673	231,590	492,263	33,294	4,211	15,724	13,844	29,568	2,141	261

II.—NUMBER OF DEATHS IN OHIO IN 1870, CAUSED BY SOME OF THE PRINCIPAL DISEASES, AT SPECIFIED AGES.

AGE.	CONSUMPTION.					PNEUMONIA.				
	Males.	Females.	Totals.	Excess of males.	Excess of females.	Males.	Females.	Totals.	Excess of males.	Excess of females.
Under 1	62	70	132	.....	8	233	173	406	60	.....
1	39	33	72	6	.....	120	114	234	6	.....
2	14	11	25	3	.....	76	42	118	34	.....
3	9	12	21	.....	3	30	26	56	4	.....
4	10	9	19	1	.....	25	22	47	3	.....
Total under 5	134	135	269	.....	1	484	377	861	107	.....
5 to 10	22	35	57	.....	13	34	42	76	.....	8
10 to 15	22	87	109	.....	65	16	29	45	.....	13
15 to 20	139	289	428	.....	150	42	35	77	7	.....
20 to 25	312	371	683	.....	59	44	26	70	18	.....
25 to 30	304	380	684	.....	76	31	19	50	12	.....
30 to 35	270	240	510	30	.....	20	16	36	4	.....
35 to 40	227	235	462	.....	8	35	21	56	14	.....
40 to 45	192	158	350	34	.....	30	32	62	.....	2
45 to 50	167	149	316	18	.....	49	25	74	24	.....
50 to 55	153	100	253	53	.....	37	29	66	8	.....
55 to 60	131	99	230	32	.....	56	36	92	20	.....
60 to 65	136	119	255	17	.....	61	44	105	17	.....
65 to 70	126	100	226	26	.....	52	31	83	21	.....
70 to 75	91	79	170	12	.....	57	50	107	7	.....
75 to 80	60	62	122	.....	2	22	27	49	.....	5
80 to 85	40	28	68	12	.....	29	24	53	5	.....
85 to 90	14	18	32	.....	4	18	11	29	7	.....
90 to 95	3	2	5	1	.....	2	.....	2	2	.....
95 and over	2	3	5	.....	1	1	1	2	.....	.....
Unknown	7	4	11	3	.....	1	1	2	.....	.....
Aggregates	2552	2693	5245	248	389	1121	876	1997	273	28

II.—NUMBER OF DEATHS IN OHIO IN 1870—Continued.

AGE.	PARALYSIS.					DIARRHEA AND DYSENTERY.				
	Males.	Females.	Totals.	Excess of males.	Excess of females.	Males.	Females.	Totals.	Excess of males.	Excess of females.
Under										
1	3	4	7	.....	1	207	171	378	36	.....
2	1	3	4	.....	2	160	139	299	21	.....
3	2	3	5	.....	1	49	49	98	.....	.....
4 .....	.....	5	5	.....	5	26	28	54	.....	2
.....	.....	2	2	.....	2	16	13	29	3	.....
Total under 5.....	6	17	23	.....	11	458	400	858	58	.....
5 to 10	4	1	5	3	.....	22	27	49	.....	5
10 to 15	3	2	5	1	.....	16	8	24	8	.....
15 to 20	2	5	7	.....	3	8	5	13	3	.....
20 to 25	2	2	4	.....	.....	11	5	16	6	.....
25 to 30	4	3	7	1	.....	8	4	12	4	.....
30 to 35	2	6	8	.....	4	9	5	14	4	.....
35 to 40	8	8	16	.....	.....	19	11	30	8	.....
40 to 45	11	8	19	3	.....	17	12	29	5	.....
45 to 50	7	13	20	.....	6	15	7	22	8	.....
50 to 55	18	24	42	.....	6	15	8	23	7	.....
55 to 60	20	18	38	2	.....	13	8	21	5	.....
60 to 65	24	40	64	.....	16	16	11	27	5	.....
65 to 70	28	29	57	.....	1	13	14	27	.....	1
70 to 75	43	50	91	.....	9	13	13	26	.....	.....
75 to 80	38	43	81	.....	5	16	10	26	6	.....
80 to 85	31	39	70	.....	8	8	10	18	.....	2
85 to 90	26	18	44	8	.....	5	11	16	.....	6
90 to 95	8	.....	8	8	.....	.....	.....	.....	.....	.....
95 and over	2	3	5	.....	1	1	.....	1	1	.....
Unknown.....	.....	.....	.....	.....	.....	3	.....	3	3	.....
Aggregates.....	285	320	614	26	70	686	569	1255	133	16

CONDENSED AND ESTIMATED FROM STATEMENTS

STATES AND TERRITORIES.		POPULATION	DEATHS FROM ALL CAUSES.	Percentage of deaths to population.
United States		38,555,983	492,263	1.28
1	Alabama	996,992	10,771	1.08
2	Arizona	9,658	252	2.61
3	Arkansas	484,471	6,119	1.26
4	California	560,247	9,025	1.61
5	Colorado	39,864	375	0.94
6	Connecticut	537,454	6,796	1.26
7	Dakota	14,181	101	0.71
8	Delaware	125,015	1,561	1.25
9	District of Columbia	131,700	2,015	1.53
10	Florida	187,748	2,264	1.21
11	Georgia	1,184,109	12,606	1.15
12	Idaho	14,999	50	0.33
13	Illinois	2,539,891	33,672	1.33
14	Indiana	1,680,637	17,661	1.05
15	Iowa	1,191,792	9,597	0.81
16	Kansas	364,399	4,546	1.25
17	Kentucky	1,321,011	14,345	1.09
18	Louisiana	726,915	14,499	2.00
19	Maine	626,915	7,728	1.23
20	Maryland	780,894	9,740	1.24
21	Massachusetts	1,457,351	25,659	1.77
22	Michigan	1,184,059	11,181	0.94
23	Minnesota	439,706	3,526	0.80
24	Mississippi	827,922	9,172	1.11
25	Missouri	1,721,295	27,982	1.63
26	Montana	20,595	185	0.90
27	Nebraska	122,993	1,000	0.81
28	Nevada	42,491	615	1.45
29	New Hampshire	318,300	4,291	1.35
30	New Jersey	906,096	10,586	1.17
31	New Mexico	91,874	1,180	1.28
32	New York	4,382,759	69,095	1.58
33	North Carolina	1,071,361	10,588	0.98
34	Ohio	2,665,260	29,568	1.11
35	Oregon	90,923	622	0.69
36	Pennsylvania	3,521,791	52,639	1.49
37	Rhode Island	217,353	2,741	1.26
38	South Carolina	705,606	7,380	1.05
39	Tennessee	1,258,520	14,239	1.13
40	Texas	813,579	11,197	1.37
41	Utah	86,786	891	1.03
42	Vermont	330,551	3,545	1.07
43	Virginia	1,225,163	15,183	1.24
44	Washington	23,956	223	0.93
45	West Virginia	442,014	4,018	0.91
46	Wisconsin	1,054,670	9,960	0.94
47	Wyoming	9,118	74	0.81

IN THE LAST UNITED STATES CENSUS REPORT.

PERCENTAGE OF DEATHS FROM SPECIFIC DISEASES TO TOTAL NUMBER OF DEATHS.

Cholera infantum.	Consumption.	Croup.	Hooping-cough.	Measles.	Pneumonia.	Small-pox.	Diphtheria and scarlet fever.	Intermittent and remittent fever.	Cancers.	Cerebro-spinal, enteric and typhus fevers.	Diarrhea, dysentery and enteritis.	
4.1	14.2	2.2	1.8	1.9	8.1	0.9	5.4	2.3	1.3	5.0	6.3	
1.2	7.1	2.5	1.2	3.5	14.0	0.2	0.5	7.0	0.8	4.8	6.2	1
1.2	0.4	.....	.....	.....	16.7	37.7	.....	1.6	.....	4.8	4.4	2
0.6	7.0	3.0	3.6	3.3	19.5	0.5	0.8	7.2	0.5	4.0	5.0	3
2.5	13.8	1.6	1.5	0.9	6.2	2.8	8.1	1.5	1.0	5.0	4.9	4
4.8	8.5	3.7	1.6	0.3	5.1	0.3	3.7	1.1	0.8	4.3	10.9	5
5.6	17.9	1.4	1.2	0.4	6.3	0.1	5.0	0.4	2.3	6.8	3.8	6
.....	12.9	4.6	1.0	.....	7.9	.....	3.0	1.0	1.0	4.0	8.9	7
5.6	19.0	2.7	2.7	2.1	8.1	.....	6.0	1.5	1.2	5.9	4.3	8
7.4	21.9	3.0	2.1	1.0	6.1	0.1	6.6	1.0	0.6	3.2	6.8	9
4.3	5.8	2.2	0.3	1.0	12.0	.....	0.8	9.5	0.7	4.8	6.9	10
2.5	6.4	2.6	0.7	2.0	10.0	0.1	0.5	5.2	1.0	6.7	7.5	11
.....	10.0	.....	.....	.....	2.0	.....	.....	.....	2.0	.....	4.0	12
5.6	10.8	2.6	1.9	2.1	8.6	0.5	8.2	2.6	0.8	5.7	7.6	13
3.0	15.9	2.7	2.5	1.1	8.6	0.3	3.4	2.9	1.0	7.2	7.0	14
4.6	13.7	1.7	3.5	2.8	7.1	0.2	4.9	1.7	0.9	6.0	8.4	15
4.4	9.1	2.2	2.7	2.8	13.2	0.9	8.8	5.3	0.5	5.0	7.0	16
2.5	17.4	3.8	2.3	1.7	9.5	1.2	1.6	2.3	0.9	5.1	6.0	17
2.0	9.7	0.9	2.9	2.6	8.9	6.4	0.9	5.8	1.0	3.6	7.9	18
2.3	25.6	0.8	0.9	0.9	6.4	0.2	6.5	0.5	2.4	8.3	3.5	19
6.2	17.2	2.8	2.9	1.8	7.6	0.1	5.6	1.6	1.3	5.3	4.2	20
6.5	19.9	1.9	1.4	1.1	6.6	0.4	4.6	0.2	2.1	4.6	4.3	21
3.8	16.5	1.3	2.2	1.2	6.3	0.2	7.6	0.2	1.3	6.4	7.7	22
3.1	13.0	2.0	2.9	2.8	5.0	1.0	8.5	0.4	1.0	7.6	7.9	23
1.6	7.6	3.1	1.7	3.0	12.8	0.6	0.8	6.9	0.7	3.8	7.2	24
3.5	9.7	2.6	1.7	3.1	10.0	3.7	5.0	3.8	0.6	5.3	8.1	25
3.2	9.2	0.5	.....	.....	1.6	5.9	1.1	.....	.....	4.9	7.0	26
5.8	8.7	2.1	3.7	4.1	8.8	0.5	10.2	1.6	0.4	5.6	6.3	27
2.6	4.9	1.3	1.0	0.5	8.1	4.7	24.4	2.6	0.2	2.3	4.2	28
3.2	22.2	0.7	0.6	1.2	8.5	.....	3.4	0.5	2.8	7.2	4.1	29
7.4	17.2	2.0	1.7	1.6	6.6	0.2	9.0	0.7	1.3	3.4	5.2	30
9.8	3.8	3.1	2.4	.....	5.3	3.1	5.4	3.6	1.4	8.6	6.8	31
5.2	16.8	1.6	1.2	1.6	7.6	0.8	6.2	0.6	1.7	3.6	6.7	32
3.4	11.7	2.7	2.8	0.8	7.0	.....	1.5	4.2	1.1	8.4	6.9	33
3.8	17.8	1.9	1.9	2.1	6.8	1.1	3.5	1.2	1.4	4.8	6.4	34
1.0	18.0	3.7	3.1	0.3	4.8	0.5	8.0	2.3	0.3	8.8	3.4	35
5.1	14.2	2.1	1.7	1.1	5.3	0.5	12.1	0.5	1.5	4.1	5.0	36
7.2	20.1	1.4	2.6	1.2	6.2	0.4	7.7	0.3	2.1	3.3	4.2	37
3.5	8.9	1.5	0.5	3.7	9.6	.....	0.6	5.0	0.8	7.6	7.3	38
2.0	16.7	4.6	2.5	2.4	9.1	0.7	0.9	4.0	1.0	5.1	5.3	39
1.3	6.3	2.0	1.7	3.3	10.8	2.7	1.0	8.6	0.6	4.5	4.8	40
11.1	7.1	1.3	0.2	6.3	9.4	0.2	4.7	1.2	0.2	3.0	11.4	41
3.0	20.2	1.2	1.1	0.5	6.3	0.1	3.2	0.4	2.8	6.4	5.6	42
3.8	13.8	1.9	1.9	2.7	9.6	.....	1.9	1.7	1.1	4.5	6.8	43
3.1	15.7	2.7	0.9	.....	2.2	.....	9.4	0.9	2.2	6.7	2.7	44
2.7	17.6	3.4	2.7	1.2	6.4	.....	5.4	0.7	1.0	4.6	5.8	45
3.7	13.2	1.5	2.1	1.5	4.9	1.0	12.1	0.6	1.6	5.0	8.4	46
.....	5.4	13.5	.....	.....	2.7	.....	1.4	1.4	.....	1.4	.....	47

III.—TABLE SHOWING THE CAUSES OF ALL DEATHS IN

CAUSE OF DEATH.	Under 1.		1.		2.		3.		4.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.—General Diseases (A)—										
Small-pox	45	32	27	24	22	16	19	18	6	7
Measles	50	55	84	70	62	52	30	29	14	15
Scarlet fever	20	27	39	38	40	47	32	35	33	42
Typhus fever	2	7	3	1	2	4	...	2	1	5
Cerebro-spinal fever	8	3	4	3	1	2	2	3	3	2
Enteric fever	22	14	18	17	19	18	12	20	13	13
Yellow fever .....	...	...	...	...	...	...	...	...	...	...
Intermittent fever	14	15	9	6	7	6	6	1	2	...
Remittent fever	5	7	4	3	4	...	2	...	2	5
Typho-malarial fever .....	...	1	...	...	2	...	...	...	...	...
Cholera .....	...	...	...	...	...	...	...	...	...	...
Diphtheria	30	35	46	40	42	32	24	37	23	18
Whooping-cough	139	144	67	81	16	38	15	16	8	18
Influenza	1	1	...	1	...	...	...	...	...	...
Erysipelas	44	35	9	9	4	4	3	3	2	...
Puerperal fever .....	...	...	...	...	...	...	...	...	...	...
Pyæmia .....	...	1	...	...	...	...	...	...	...	...
Other diseases of this group	9	11	6	4	5	3	2	1	2	2
Totals	389	388	316	296	226	222	146	165	109	127
General Diseases (B)—										
Rheumatism	3	2	...	2	1	...	...	2	3	3
Gout	1	...	...	...	...	...	...	...	...	...
Syphilis	1	3	...	...	2	...	...	...	...	...
Cancer of uterus .....	...	...	...	...	...	...	...	...	...	...
Cancer of breast .....	...	...	...	...	...	...	...	...	...	...
Cancers, other	3	4	1	2	1	...	...	1	...	1
Non-malignant tumors .....	...	5	1	2	...	...	...	...	...	...
Scrofula	39	34	18	17	14	6	7	7	1	3
Consumption	62	70	39	33	14	11	9	12	10	9
Diabetes .....	...	...	...	1	...	...	...	...	1	...
Scurvy .....	...	...	1	...	...	...	...	...	...	...
Anæmia .....	...	2	1	2	...	...	...	1	...	...
Dropsy	7	6	...	3	4	1	5	2	1	...
Other diseases of this group	1	2	2	...	1	1	...	...	...	...
Totals	117	128	63	62	37	19	21	25	16	16
II.—Local Diseases—Diseases of the Nervous System—										
Encephalitis	221	175	128	102	61	50	22	31	18	16
Meningitis	23	18	19	13	10	5	2	5	2	3
Apoplexy	8	7	...	1	2	2	...	...	...	1
Sun-stroke	1	1	...	...	1	...	...	1	...	...
Hydrocephalus	44	21	16	15	12	10	6	1	5	1
Paralysis	3	4	1	3	2	3	...	5	...	2
Tetanus	3	4	3	1	2	...	...	...	...	...
Hydrophobia .....	...	...	...	...	...	...	...	...	...	...
Epilepsy	19	17	3	3	...	1	...	1	...	1
Convulsions	361	280	65	53	26	15	10	13	8	9
Chorea .....	...	1	...	1	...	...	...	...	...	...
Disorders of the intellect .....	...	...	...	...	...	...	...	...	...	...
Other diseases of this group	89	80	32	31	19	23	9	13	8	8
Totals	772	608	267	223	135	109	49	70	41	41

OHIO IN 1870, ARRANGED ACCORDING TO AGE AND SEX.

Total under 5.		5 to 10.		10 to 15.		15 to 20.		20 to 25.		25 to 30.		30 to 35.		35 to 40.		40 to 45.	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
119	97	15	18	4	6	6	8	9	3	6	2	1	2	5	5	7	2
240	221	28	42	7	12	7	11	13	5	4	5	3	2	1	4	1	3
164	189	72	74	13	16	3	5	1	5	3	3	1	1	1	1	1	1
8	18	9	7	2	2	4	3	4	3	4	2	1	2	1	1	1	1
18	13	6	9	7	1	2	4	2	1	1	1	1	1	1	1	1	1
83	82	46	67	46	51	70	94	85	64	33	33	31	34	39	31	33	36
38	25	14	8	4	6	5	7	8	5	4	2	4	4	5	7	3	5
17	15	1	5	2	5	4	5	5	4	1	3	2	1	2	4	1	1
2	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1
165	162	42	51	13	12	8	2	2	2	2	2	2	2	1	1	1	3
245	297	10	15	4	4	1	1	2	2	2	2	2	2	1	1	1	3
1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
62	51	1	8	2	5	2	3	4	2	8	7	3	9	6	5	5	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	21	5	5	1	3	2	2	2	4	3	1	4	2	1	1	1	2
1186	1198	251	312	103	125	105	161	133	404	69	91	49	76	64	72	53	68
7	9	8	4	9	9	3	5	5	3	3	3	5	7	6	1	6	2
1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
5	8	2	1	1	2	1	3	4	2	2	2	2	4	9	13	13	23
1	7	1	1	1	1	2	3	3	2	2	2	2	4	5	5	2	3
79	67	13	9	3	7	10	8	7	9	3	3	2	3	2	3	1	2
134	135	22	35	22	87	139	209	312	371	304	300	270	240	227	235	192	158
1	1	2	1	3	2	2	2	3	6	4	4	4	4	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	12	4	2	5	4	4	8	15	8	4	5	11	7	9	13	8	8
4	3	1	1	1	1	1	1	2	1	1	1	1	4	1	3	1	1
254	250	52	51	44	108	163	312	345	404	331	414	287	278	243	274	232	209
450	374	35	58	38	26	11	15	14	8	13	7	10	10	13	5	9	4
56	44	2	5	2	3	2	2	1	1	1	1	1	1	2	1	1	1
10	11	1	1	1	3	1	2	8	4	9	4	7	4	14	6	8	5
2	2	1	1	1	1	1	1	2	2	5	1	10	5	5	9	1	1
83	48	2	2	2	2	3	2	2	1	1	1	1	1	1	1	1	2
6	17	4	1	3	2	5	2	2	4	3	2	6	8	8	11	8	8
8	5	5	1	3	1	3	1	1	2	1	2	2	2	2	1	1	1
22	23	5	3	3	1	7	2	6	2	4	3	1	1	3	3	1	1
470	370	9	6	8	2	4	5	3	5	6	6	1	1	3	4	2	2
2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
157	155	17	13	10	5	5	11	13	10	11	10	5	6	14	6	12	2
1284	1051	80	89	71	46	37	45	52	34	53	37	40	30	65	33	58	27

III.—CAUSES OF ALL DEATHS IN OHIO IN 1870—Continued.

CAUSE OF DEATH.	45 to 50.		50 to 55.		55 to 60		60 to 65	
	M.	F.	M.	F.	M.	F.	M.	F.
I.—General Diseases (A)—								
Small-pox	5	1	2	1	2	1	1	2
Measles	2	1	1	1	2	1	.....	.....
Scarlet fever .....	.....	.....	1	1	.....	.....	.....	1
Typhus fever	1	1	.....	1	1	.....	2	1
Cerebro-spinal fever .....	.....	1	1	2	1	1	1	.....
Enteric fever	29	23	41	19	29	18	31	19
Yellow fever .....	.....	.....	.....	.....	.....	.....	.....	.....
Intermittent fever	5	4	6	2	4	5	4	4
Remittent fever	1	1	6	.....	1	1	2	1
Typho-malarial fever .....	.....	.....	.....	.....	.....	.....	1	.....
Cholera	1	.....	.....	.....	.....	.....	.....	.....
Diphtheria	2	1	1	1	.....	.....	1	1
Whooping-cough .....	.....	.....	.....	.....	.....	.....	.....	.....
Influenza .....	.....	.....	.....	.....	.....	.....	.....	.....
Erysipelas	3	1	5	7	1	4	6	5
Puerperal fever .....	.....	.....	.....	1	.....	.....	.....	.....
Pyæmia .....	.....	1	.....	.....	2	.....	.....	1
Other diseases of this group	3	2	3	1	2	1	3	3
Totals	52	37	67	37	45	32	52	38
General Diseases (B)—								
Rheumatism	5	2	6	5	4	1	8	4
Gout .....	.....	.....	.....	.....	.....	.....	.....	.....
Syphilis .....	.....	1	1	.....	3	2	.....	.....
Cancer of uterus .....	.....	4	.....	7	.....	3	.....	3
Cancer of Breast .....	.....	5	.....	6	.....	6	.....	2
Cancers, other	10	10	13	17	19	21	18	26
Non-malignant tumors	2	4	.....	4	3	4	2	5
Scrofula .....	.....	1	1	2	3	4	1	1
Consumption	167	149	153	100	131	99	136	119
Diabetes	2	.....	7	.....	3	1	7	.....
Scurvy .....	.....	.....	.....	.....	.....	.....	.....	.....
Anæmia	1	1	.....	1	1	.....	.....	.....
Dropsy	5	14	17	8	10	10	10	24
Other diseases of this group	2	.....	2	1	2	.....	2	1
Totals	194	191	200	151	179	151	184	185
II.—Local Diseases—Diseases of the Nervous System—								
Encephalitis	9	2	3	1	7	3	3	3
Meningitis	3	1	2	1	1	.....	.....	.....
Apoplexy	14	10	16	6	15	8	16	14
Sun-stroke	5	.....	4	2	1	.....	2	.....
Hydrocephalus	3	1	.....	1	1	.....	1	1
Paralysis	7	13	18	24	20	18	24	40
Tetanus .....	.....	2	1	1	1	.....	.....	.....
Hydrophobia	1	.....	.....	.....	.....	.....	.....	.....
Epilepsy	2	3	.....	3	2	.....	2	2
Convulsions .....	.....	1	2	2	.....	1	.....	1
Chorea .....	.....	.....	.....	.....	.....	.....	.....	.....
Disorders of the intellect	3	5	3	5	.....	1	1	.....
Other diseases of this group	11	3	10	2	9	6	7	1
Totals	58	41	59	48	57	37	56	63

CAUSES OF ALL DEATHS IN OHIO—Continued.

65 to 70		70 to 75		75 to 80		80 to 85		85 to 90		90 to 95		95 and over.		Not known.		Totals.	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
2	1			1	1									1		182	150
																312	309
				1	1											255	297
						1										37	43
1																39	35
23	14	15	18	12	12	4	5	1	2			1		2	2	656	624
																2	
3	6	8	8	6	7	6	7	1	3	1	1			1		128	120
3	1	3	6	1	4		1	1				1				53	58
1							1									5	9
																3	
						1								1		231	243
																255	319
						1		1								2	3
4	9	9	3	7	3	9	6	2	1		2	1				140	132
																	112
	1															6	6
2	3	2	2	3	4	2	4	2	1							65	60
39	35	37	37	29	33	22	26	7	8	1	3	3		4	4	2371	2520
14	5	10	6	8	4	5	7	1	1	1						114	78
				1												2	
1			1									1				20	11
	2				1												33
	6		3		3												44
13	15	20	12	17	16	11	7	1	4	1	1		1			162	186
4		1	4	1	1		2		1							30	46
1				1												126	119
196	100	91	79	60	62	40	28	14	18	3	2	2	3	7	4	2552	2703
9	1	9	1	9	1	6		2								72	16
																1	1
	1									1						6	12
27	20	29	20	22	24	9	10	3	6	2	2		1		1	205	206
	1	5	2	4		1	1	1			1	1				35	15
195	150	166	128	123	112	72	56	22	30	8	6	4	5	7	5	3325	3470
4	2	4	5	2	1	1	1	3	1	1			1	2	1	632	528
				1												73	56
18	15	18	23	12	16	13	8	5	3	1	1					185	144
		1						2								48	6
		2			2	1	1							2		103	63
28	29	41	50	38	43	31	39	26	18	8		2	3			285	329
		2														27	13
																1	
1	1	2		1	1				1							67	47
2		1	1		3	1		1						4	2	517	412
							1									2	5
2		4	2													20	19
4	7	9	5	5	1	1	4	3			2	1			1	304	253
62	54	64	66	59	67	48	54	39	23	10	3	3	4	9	4	2264	1875

CAUSES OF ALL DEATHS IN OHIO—Continued.

CAUSE OF DEATH.	Under 1.		1.		2.		3.		4.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
<i>Diseases of the circulatory system—</i>										
Pericarditis .....	...	...	...	...	...	...	...	...	...	1
Valvular disease of heart	3	2	...	...	...	...	...	...	...	...
Hypertrophy of heart .....	...	...	...	...	...	...	...	...	...	...
Cyanosis	7	9	1	...	...	...	...	...	...	...
Aneurism	1	1	...	...	...	...	...	...	1	...
Other diseases of this group	27	10	8	4	2	2	1	1	4	1
Totals	38	31	9	4	2	2	1	1	5	2
<i>Diseases of the respiratory system—</i>										
Croup	139	87	68	55	49	46	24	25	14	9
Laryngitis	2	2	2	1	1	1	...	...	...	...
Bronchitis	19	12	8	7	4	8	1	2	1	...
Asthma	1	1	...	1	...	...	...	...	...	...
Pneumonia	233	173	120	114	76	42	30	26	25	22
Pleurisy	2	...	1	...	...	...	...	...	...	...
Hydrothorax .....	...	1	2	...	2	...	...	...	...	...
Other diseases of this group	44	47	15	15	8	10	5	2	1	2
Totals	440	323	216	193	140	107	60	55	41	33
<i>Diseases of the digestive system—</i>										
Aphthæ	9	9	1	...	...	...	...	...	...	...
Cancrum oris	1	2	...	1	...	...	1	...	...	...
Teething	32	21	17	18	3	9	...	1	...	...
Tonsillitis .....	...	...	...	1	...	...	...	...	...	...
Gastritis	16	5	4	5	...	1	...	...	...	1
Dyspepsia	4	1	...	2	...	...	...	...	...	...
Other diseases of the stomach	9	10	...	1	...	1	...	...	...	1
Enteritis	107	76	41	40	24	12	9	5	3	2
Dysentery	62	66	59	55	16	16	12	15	12	6
Obstructions of the intestines	2	...	...	1	...	...	...	...	...	1
Hernia	3	...	...	...	...	...	...	...	...	...
Diarrhœa	145	105	101	84	33	33	14	13	4	7
Cholera infantum	112	362	142	102	23	30	5	17	4	2
Colic	11	9	...	1	1	1	...	...	...	1
Constipation	2	...	1	...	1	...	...	...	...	...
Fistula .....	...	...	...	...	...	...	...	...	...	...
Other diseases of bowels	14	13	9	6	6	3	2	4	...	1
Hepatitis	4	3	2	...	...	2	2	...	...	1
Cirrhosis of liver .....	...	...	1	...	...	...	...	...	...	...
Jaundice	11	3	8	1	1	1	1	...	...	3
Biliary calculi .....	...	...	...	...	...	...	...	...	...	...
Other diseases of liver	4	5	...	1	...	1	...	...	...	2
Peritonitis	9	2	...	2	1	1	2	...	...	1
Ascites	4	...	...	2	2	...	...	1	...	...
Other diseases of this group	13	14	7	9	1	2	...	2	3	1
Totals	574	706	393	332	112	113	48	60	26	30
<i>Diseases of the urinary system and organs of generation—</i>										
Bright's disease	1	...	...	...	...	...	...	...	...	1
Nephritis .....	...	...	2	...	...	...	...	...	...	...
Other kidney diseases	1	1	...	...	...	...	...	...	1	...
Cystitis .....	...	1	1	...	...	...	...	...	...	...
Calculus .....	...	...	...	...	...	...	1	...	...	...
Other diseases of this group .....	...	...	...	...	1	...	...	...	...	...
Totals	2	2	3	...	1	...	1	...	1	1

CAUSES OF ALL DEATHS IN OHIO—Continued.

Total under 5.		5 to 10.		10 to 15.		15 to 20.		20 to 25.		25 to 30.		30 to 35.		35 to 40.		40 to 45.	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
3	1	2	1	1	1	3	2	1	1	4	2	1	4	4	4	1	1
8	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
42	27	22	7	13	19	20	21	17	21	18	17	18	12	23	22	24	21
55	40	23	9	13	19	23	23	18	23	23	19	19	16	25	27	29	29
294	222	13	24	1	1	3	3	3	3	6	6	4	4	7	3	5	2
5	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
33	29	1	2	1	3	2	2	3	2	6	6	4	4	7	3	5	2
1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
484	377	34	42	16	29	42	35	44	26	31	19	29	16	35	21	30	32
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	2	1	1	2	2	2	3	3	2	1	1	1	2	2	2	2
73	76	7	6	7	1	2	12	6	4	9	1	6	4	6	5	3	6
697	711	60	76	25	35	46	53	57	35	50	34	41	21	49	34	42	44
10	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
52	49	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	12	2	4	3	2	4	7	5	1	4	2	1	1	2	1	1	3
4	3	2	1	1	1	1	1	1	1	2	2	2	1	2	1	1	2
9	14	2	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2
184	135	10	13	18	7	10	18	12	13	10	12	9	6	9	13	9	15
161	158	11	11	6	4	2	2	3	3	3	2	4	10	3	6	5	5
2	2	1	1	4	2	5	5	2	2	2	2	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
297	242	11	16	10	4	4	3	9	2	5	1	7	1	9	8	11	7
596	513	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	12	1	2	1	1	1	1	1	3	1	1	2	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	27	5	1	3	2	4	7	5	3	3	4	1	4	3	3	8	4
8	6	1	1	1	1	2	1	3	1	3	1	1	5	2	3	3	2
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	9	2	1	1	1	4	1	1	1	1	3	1	2	1	1	1	3
4	9	1	2	1	1	1	1	2	4	2	5	1	4	1	8	4	2
12	6	2	1	3	2	2	1	3	1	4	1	5	2	4	2	3	3
6	3	1	1	2	3	4	1	3	2	1	1	1	1	6	3	4	1
24	28	1	1	2	3	7	4	4	1	3	1	1	1	1	1	1	1
1453	1241	57	61	60	29	44	42	48	47	36	47	39	30	48	58	55	55
1	1	2	1	2	1	1	1	1	1	3	1	2	2	2	1	2	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	2	5	1	4	3	1	9	5	6	1	5	2	7	2	6	6	6

CAUSES OF ALL DEATHS IN OHIO—Continued.

CAUSE OF DEATH.	45 to 50.		50 to 55.		55 to 60.		60 to 65.	
	M.	F.	M.	F.	M.	F.	M.	F.
<i>Diseases of the circulatory system—</i>								
Pericarditis	1	2	7	1	5	5	10	3
Valvular disease of heart	3	1	1	...	1	4	...	...
Hypertrophy of heart .....	...	...	...	...	...	...	...	...
Cyanosis .....	...	1	2	...	3	2	3	2
Aneurism	27	26	30	27	35	23	50	37
Other diseases of this group .....	...	...	...	...	...	...	...	...
Totals	31	30	40	28	43	31	67	42
<i>Diseases of the respiratory system—</i>								
Croup .....	...	...	...	...	1	...	1	...
Laryngitis .....	...	...	1	...	...	1	...	...
Bronchitis	3	3	8	3	5	1	5	6
Asthma	2	5	5	3	5	4	5	...
Pneumonia	49	25	37	29	56	36	61	44
Pleurisy .....	...	1	...	4	1	...	...	...
Hydrothorax	2	4	4	6	2	2	5	5
Other diseases of this group	9	4	4	1	6	2	3	6
Totals	65	41	60	42	76	48	79	67
<i>Diseases of the digestive system—</i>								
Aphthæ .....	...	...	...	...	...	...	...	...
Cancrum oris .....	...	...	...	...	...	...	...	...
Teething .....	...	...	...	...	...	...	...	...
Tonsillitis .....	...	...	...	...	...	...	...	...
Gastritis	2	2	5	3	7	6	4	2
Dyspepsia	3	...	1	1	6	1	7	1
Other diseases of the stomach	2	...	4	2	3	1	3	3
Enteritis	9	5	6	7	5	10	7	9
Dysentery	4	4	6	4	3	3	4	6
Obstructions of the intestines .....	...	2	...	...	...	...	...	...
Hernia	3	4	3	1	2	...	3	2
Diarrhœa	11	3	9	4	10	5	12	5
Cholera infantum .....	...	...	...	...	...	...	...	...
Colic	2	...	3	1	3	1	3	3
Constipation .....	...	...	...	...	1	...	...	...
Fistula .....	...	1	...	...	...	...	...	...
Other diseases of bowels	4	1	4	4	4	1	2	3
Hepatitis	1	1	2	3	5	1	8	4
Cirrhosis of liver .....	...	...	3	...	...	...	...	1
Jaundice	2	1	2	5	2	3	2	2
Biliary calculi .....	...	...	...	...	...	...	...	...
Other diseases of liver	5	1	5	3	9	5	1	8
Peritonitis	2	2	...	...	1	...	1	...
Ascites	5	3	4	3	2	4	6	7
Other diseases of this group	1	2	1	3	1	2	1	1
Totals	56	31	59	44	64	43	64	57
<i>Diseases of the urinary system and organs of generation—</i>								
Bright's disease .....	...	1	2	...	1	1	...	...
Nephritis	3	...	4	...	4	...	1	...
Other kidney diseases	2	1	4	...	2	...	5	...
Cystitis	1	...	...	...	3	...	3	1
Calculus .....	...	...	...	...	...	...	...	...
Other diseases of this group	1	...	...	...	1	3	...	...
Totals	7	2	10	...	10	2	12	1

CAUSES OF ALL DEATHS IN OHIO—Continued.

65 to 70.		70 to 75.		75 to 80.		80 to 85.		85 to 90.		90 to 95.		95 and over.		Not known.		Totals.	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1	....	1	3	....	....	....	....	....	....	....	....	....	....	1	....	3	6
3	1	8	4	2	5	3	1	2	1	....	....	....	....	....	....	54	43
1	....	3	1	2	1	....	....	....	....	....	....	....	....	....	....	16	6
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	8	9
1	1	2	2	1	....	1	....	1	....	....	....	....	....	....	....	22	12
46	42	53	40	43	39	21	18	10	7	2	....	1	....	....	1	515	427
52	44	67	50	48	45	25	19	13	8	2	....	1	....	1	1	618	503
....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	309	251
....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	10	8
4	4	4	7	3	3	3	2	2	....	....	....	1	....	....	1	96	80
5	8	4	9	7	3	3	3	2	1	1	1	....	....	....	....	41	54
52	31	57	50	22	27	29	24	18	11	2	....	1	1	1	1	1121	876
4	....	4	....	2	2	3	....	1	1	....	....	....	....	....	....	25	11
4	4	7	6	9	4	8	6	....	1	....	1	....	....	....	....	57	48
12	8	9	5	8	6	3	1	2	....	....	....	....	....	....	....	175	148
81	56	85	77	53	45	49	35	23	16	3	2	1	2	1	2	1834	1476
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	10	9
....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	3	3
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	52	49
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4	3
8	6	6	4	3	5	4	2	2	2	....	....	....	....	....	....	73	69
7	1	7	1	4	....	3	1	....	1	....	....	....	....	....	....	50	19
1	1	3	3	....	2	3	1	....	....	....	....	....	....	....	....	35	33
11	8	15	5	6	7	6	5	3	....	1	....	1	....	....	....	341	288
1	5	3	3	2	5	3	3	3	....	....	....	....	....	1	....	235	226
2	....	1	....	1	....	....	....	....	1	....	....	....	....	....	....	20	10
3	1	4	1	4	....	2	....	....	1	1	....	....	....	....	....	40	14
12	9	10	10	14	5	5	7	2	11	....	....	1	....	2	....	451	343
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	591	518
2	3	....	1	1	1	1	1	1	....	....	....	....	....	....	....	34	33
....	....	....	2	....	....	....	....	....	....	....	....	....	....	1	....	9	4
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	....
2	4	4	3	1	5	2	4	1	1	....	....	....	....	1	2	94	75
6	4	2	2	2	3	2	....	....	....	....	....	....	....	....	....	52	35
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	6	4
2	2	2	3	2	....	1	1	2	1	....	....	....	....	....	....	51	33
....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	2	....
4	5	10	6	2	3	2	....	....	....	....	....	....	....	....	....	54	66
1	1	2	....	....	....	....	....	....	....	....	....	....	....	1	....	32	35
2	6	2	1	9	4	2	6	....	2	1	1	....	....	....	....	53	62
2	....	1	....	2	1	1	1	....	1	....	....	....	....	....	....	44	52
68	56	72	45	53	41	38	32	15	20	3	1	2	....	5	3	2339	1983
1	2	1	....	....	....	4	....	....	....	....	....	....	....	....	....	28	8
2	....	3	....	5	....	3	1	....	....	....	....	....	....	....	....	36	1
17	1	21	1	23	1	11	....	9	....	1	1	....	....	....	....	109	10
1	....	5	1	5	....	2	....	1	....	....	....	....	....	....	....	26	5
2	1	1	....	....	....	1	....	....	....	....	....	....	....	....	....	5	1
1	....	3	....	2	....	1	....	2	....	....	....	....	....	....	....	17	3
24	4	34	2	35	1	22	1	12	....	1	1	....	....	....	....	221	28

CAUSES OF ALL DEATHS IN OHIO—Continued.

CAUSE OF DEATH.	Under 1.		1.		2.		3.		4.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
<i>Diseases of the female organs of generation—</i>										
Ovarian tumors .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diseases of uterus .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other diseases of this group .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<i>Affections connected with pregnancy—</i>										
Abortion .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Child-birth .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Puerperal convulsions .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<i>Diseases of the organs of locomotion—</i>										
Diseases of the spine	10	15	5	8	6	4	6	1	1	.....
Diseases of the bones .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diseases of the hip-joint .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diseases of the joints .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	10	15	5	8	6	4	6	1	1	.....
<i>Diseases of the integumentary system—</i>										
Abscess	4	2	2	1	.....	.....	.....	.....	.....	1
Carbuncle	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Skin diseases	15	3	3	1	.....	1	.....	.....	1	.....
Total	20	5	5	2	.....	1	.....	.....	1	1
<i>III.—Conditions not necessarily associated with general or local diseases—</i>										
Still-born	432	359	.....	.....	.....	.....	.....	.....	.....	.....
Old age .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Debility	128	110	17	8	1	2	.....	2	2	.....
Total	560	469	17	8	1	2	.....	2	2	.....
<i>IV.—Poisons—</i>										
Alcohol .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lead .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Poisons not specified	4	3	5	5	3	4	2	1	2	.....
Total	4	3	5	5	3	4	2	1	2	.....
<i>V.—Parasites—Worms</i>	2	.....	3	2	5	3	.....	2	.....	2
<i>VI.—Malformations</i>	14	3	1	3	.....	1	.....	.....	.....	.....

CAUSES OF ALL DEATHS IN OHIO—Continued.

[illegible]

CAUSES OF ALL DEATHS IN OHIO—Continued.

CAUSE OF DEATH.	Under 1.		1.		2.		3.		4.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII.—Accidents and injuries—										
Burns and scalds	10	6	20	15	17	20	18	8	3	9
Lightning stroke	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Explosions .....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Drowning	2	3	5	2	4	.....	2	1	5	2
Suffocation	20	11	3	1	2	1	.....	1	1	1
Neglect and exposure	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Falls	4	2	.....	.....	3	1	1	.....	1	1
Falling bodies .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fractures .....	.....	.....	1	1	.....	.....	.....	.....	.....	.....
Gun-shot wounds .....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Other wounds .....	.....	1	.....	.....	.....	.....	1	.....	1	.....
Railroad accidents	3	.....	.....	.....	2	.....	.....	.....	.....	.....
Mining accidents .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Injuries by machinery .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other injuries	3	5	2	1	1	3	1	1	3	1
Homicide .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Suicide by gun-shot .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Suicide by cutting throat .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Suicide by drowning .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Suicide by hanging .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Suicide by poison .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Suicide not specified .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Execution .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	47	28	32	20	29	25	23	12	14	14

CAUSES OF ALL DEATHS IN OHIO—Continued.

Total under 5.		5 to 10.		10 to 15.		15 to 20.		20 to 25.		25 to 30.		30 to 35.		35 to 40.		40 to 45.	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
68	58	4	13	1	2	1	3	3	....	5	2	4	4	3	1	.....	3
1	....	....	2	2	....	1	....	1	....	....	....	1	....	....	....	....	....
1	....	....	2	....	2	2	2	3	3	1	....	4	....	1	....	2	....
18	8	32	4	23	5	24	7	19	4	15	....	14	....	11	1	7	1
26	15	1	....	....	1	....	....	....	1	1	....	....	....	1	....	1	....
4	....	....	....	....	....	....	1	....	....	....	....	1	....	....	1	....	....
9	4	8	2	8	3	11	....	11	3	4	1	9	....	3	1	9	....
....	....	5	1	1	....	3	....	5	....	3	....	2	....	4	....	7	....
1	1	5	1	1	1	....	....	3	....	1	....	1	....	....	....	3	....
....	1	....	....	3	....	10	1	4	....	4	....	2	....	6	....	1	....
2	1	2	....	4	....	2	....	3	....	2	....	1	....	6	....	2	....
5	....	9	2	11	1	12	....	21	....	18	....	11	....	5	1	6	1
....	....	....	....	....	....	1	....	....	....	1	....	....	....	2	....	....	....
....	....	1	....	1	....	3	....	3	....	3	....	3	....	2	....	2	1
10	11	10	1	7	....	7	1	7	....	10	....	4	....	7	....	9	....
....	....	....	....	....	....	4	....	13	1	10	....	2	1	6	....	6	....
....	....	....	....	....	....	1	....	4	....	2	....	2	....	2	....	1	1
....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	1	....
....	....	....	....	....	....	1	....	....	....	1	....	1	....	2	1	1	....
....	....	....	....	....	....	1	....	4	....	1	1	2	1	1	....	5	....
....	....	....	....	....	....	....	1	....	2	....	1	2	1	2	....	....	....
....	....	....	....	1	....	....	....	2	....	....	....	....	....	....	....	3	....
....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....
145	99	77	28	63	15	84	16	107	14	83	5	67	7	64	6	67	7

CAUSES OF ALL DEATHS IN OHIO—Continued.

CAUSE OF DEATH.	45 to 50.		50 to 55.		55 to 60.		60 to 65.	
	M.	F.	M.	F.	M.	F.	M.	F.
VII.—Accidents and Injuries—Continued—								
Burns and scalds	3	.....	.....	.....	3	1	.....	1
Lightning stroke .....	.....	.....	.....	.....	.....	.....	.....	.....
Explosions	2	1	1	1	.....	.....	.....	2
Drowning	5	1	11	.....	5	.....	3	.....
Suffocation .....	.....	.....	.....	.....	.....	.....	.....	.....
Neglect and exposure .....	.....	.....	1	.....	.....	.....	1	.....
Falls	7	.....	4	3	4	.....	4	4
Falling bodies	5	.....	2	.....	2	.....	2	.....
Fractures	6	.....	4	1	1	1	1	1
Gun-shot wounds	1	.....	2	.....	.....	.....	.....	.....
Other wounds	3	.....	1	.....	1	.....	4	.....
Railroad accidents	10	1	4	.....	4	.....	3	2
Mining accidents .....	.....	.....	.....	.....	.....	.....	.....	.....
Injuries by machinery	6	.....	2	.....	1	.....	1	.....
Other injuries	4	3	4	.....	4	2	3	.....
Homicide	6	.....	1	.....	1	.....	.....	.....
Suicide by gun-shot .....	.....	.....	1	.....	4	.....	.....	.....
Suicide by cutting throat .....	.....	.....	1	.....	1	.....	.....	.....
Suicide by drowning .....	.....	1	1	.....	.....	.....	.....	.....
Suicide by hanging	3	.....	1	2	1	1	1	.....
Suicide by poison	1	.....	1	.....	.....	.....	.....	.....
Suicide not specified	2	1	2	.....	2	.....	2	1
Execution .....	.....	.....	.....	.....	.....	.....	.....	.....
Total	64	8	44	7	34	5	25	11

CAUSES OF ALL DEATHS IN OHIO—Continued.

65 to 70.		70 to 75.		75 to 80.		80 to 85.		85 to 90.		90 to 95.		95 and over.		Not known.		Total.	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
....	1	1	1	....	2	....	....	....	....	....	....	....	1	....	1	96	94
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	6	2
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	17	13
1	1	....	....	....	....	1	....	1	....	....	....	....	....	2	1	192	33
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	30	18
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	8	2
4	1	7	4	3	3	1	5	3	1	....	....	1	....	2	....	112	35
2	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	44	1
1	....	2	3	....	....	2	....	1	1	1	....	....	....	....	....	34	10
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	34	2
6	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	40	2
3	....	5	....	1	....	1	....	....	....	....	....	....	....	....	....	129	8
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	28	....
1	1	1	....	....	....	2	....	....	....	....	....	....	....	2	....	92	20
....	....	1	....	....	....	....	....	....	....	....	....	....	....	2	....	52	2
....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	18	1
1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	7	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	7	2
4	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	26	5
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	6	5
1	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	17	2
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....
25	5	21	8	7	5	7	6	5	2	1	....	1	1	9	2	1000	257

CORONERS' REPORTS OF DEATHS AND NUMBER OF INQUESTS HELD WITHIN THE YEAR
ENDING JULY 1, 1873.

(No reports from several counties.)

COUNTIES.	Homicide.	Suicide.	Killed by accident.	Died of violent and unnatural disease.	Totals.	No. of the above induced by intemperance.	Number of inquests held.
Adams	2	2	1	5	10	.....	10
Allen .....	.....	.....	.....	.....	.....	.....	.....
Ashland .....	.....	.....	3	2	5	1	2
Ashtabula	1	3	5	.....	9	.....	6
Athens .....	.....	.....	.....	.....	0	.....	.....
Auglaize .....	.....	1	2	.....	3	.....	1
Belmont	1	.....	2	.....	3	.....	3
Brown .....	.....	.....	1	.....	1	.....	1
Butler	1	5	5	2	13	7	13
Carroll .....	.....	.....	.....	.....	0	.....	0
Champaign .....	.....	.....	5	.....	5	.....	1
Clarke	2	2	8	1	13	6	9
Clermont .....	.....	.....	2	1	3	1	3
Clinton .....	.....	.....	.....	.....	0	.....	.....
Columbiana	2	1	8	.....	11	4	10
Coshocton .....	.....	1	2	.....	3	.....	3
Crawford	1	1	4	1	7	.....	7
Cuyahoga	12	19	61	54	146	22	56
Darke .....	.....	.....	1	.....	1	.....	1
Defiance .....	.....	.....	1	.....	1	1	1
Delaware .....	.....	1	1	1	3	.....	3
Erie	1	2	15	8	26	3	21
Fairfield	2	1	3	.....	6	.....	5
Fayette	1	.....	6	.....	7	.....	2
Franklin .....	.....	2	13	9	24	.....	24
Fulton .....	.....	.....	1	.....	1	1	1
Gallia	1	1	4	.....	6	.....	5
Geauga .....	.....	.....	.....	.....	.....	.....	.....
Greene	2	.....	1	3	6	.....	3
Guernsey .....	.....	1	1	.....	2	.....	1
Hamilton	12	28	60	178	278	26	278
Hancock	1	.....	1	.....	2	.....	2
Hardin .....	.....	.....	.....	.....	.....	.....	.....
Harrison .....	.....	2	2	1	5	2	5
Henry .....	.....	2	1	.....	3	1	3
Highland .....	.....	1	1	.....	1	.....	1
Hocking .....	.....	1	1	.....	2	1	2
Holmes .....	.....	.....	1	.....	1	.....	.....
Huron	1	2	4	.....	7	1	3
Jackson	1	.....	2	.....	3	.....	3
Jefferson	3	2	10	4	19	3	15
Knox .....	.....	1	.....	.....	1	.....	1
Lake .....	.....	2	.....	.....	2	1	2
Lawrence	3	1	7	1	12	5	12
Licking .....	.....	.....	1	.....	.....	.....	.....
Logan .....	.....	1	1	2	4	.....	0
Lorain .....	.....	1	21	.....	22	.....	1

CORONERS' REPORTS, ETC.—Continued.

COUNTIES.	Homicide.	Suicide.	Killed by accident.	Died of violent and unnatural disease.	Total.	No. of the above induced by intemperance.	No. inquests held.
Lucas	1	3	34	14	52	12	17
Madison		2	5		7		1
Mahoning			12	4	16	2	14
Marion	1		2	2	5		2
Medina			1		1		1
Meigs			6	2	8		5
Mercer		1	1		2		
Miami							
Monroe			1		1		1
Montgomery	6	6	15	7	34		34
Morgan		1			1		1
Morrow					0		
Muskingum	1	1	3	1	6	4	6
Noble							
Ottawa	2	2	1	1	6		6
Paulding	2	2	1	1	6		2
Perry	1	1	1	2	5		5
Pickaway				4	4	4	4
Pike		2	2		4	1	2
Portage		1	9	1	11		5
Preble		2		3	5		5
Putnam		1		1	2		2
Richland	1	1	10		12		8
Ross	1	1	1	1	4	1	4
Sandusky			3		3		1
Scioto	3		4	1	8	2	8
Seneca	1		3		4		
Shelby	1		3		4		4
Stark	1	5	3	1	10	1	11
Summit			2	1	3		3
Trumbull	1		1	1	3	2	2
Tuscarawas		1			1		1
Union	1		2		3		1
Van Wert	2	1	3		6	3	5
Vinton					0		
Warren	2		4	2	8	1	6
Washington		3	11		14	1	14
Wayne			3	5	8	5	3
Williams		1			1		
Wood		1	3	1	5		1
Wyandot	1	2	3	5	11	1	2
Totals	79	127	421	334	961	125	707

WILLS, LETTERS OF ADMINISTRATION AND GUARDIANSHIP.

The returns from the probate judges for the year ending March 31, 1873, are as follows:

Number of wills admitted to probate	2,767
“ of letters of administration and testamentary	4,488
“ of “ of guardianship issued	3,105
“ of children included	5,695
“ of insane “	213
“ of idiots “	58
“ of aged persons included	86

NUMBER OF WILLS ADMITTED TO PROBATE, LETTERS OF ADMINISTRATION AND GUARDIANSHIP, ETC., FOR THE YEAR ENDING MARCH 31, 1873.

COUNTIES.	Number of wills admitted to probate.	Number of letters of administration and letters testamentary issued.	Number of letters of guardianship issued.	Number of children included.	Number of insane persons included.	Number of idiots included.	Number of aged persons included.
Adams	21	20	25	40	1	2	....
Allen	18	42	35	63	1	3	....
Ashland	29	46	32	58	1	....	....
Ashtabula	53	64	32	45	....	1	6
Athens	22	16	21	47	1	....	....
Anglaize	23	33	48	98	3	1	....
Belmont	36	40	37	69	3	1	1
Brown	32	47	28	69	3	....	....
Butler	40	66	63	97	4	3	1
Carroll	25	23	24	40	2	....	1
Champaign	21	35	28	46	1	....	....
Clarke	30	36	34	58	2	....	....
Clermont	45	74	33	42	8	....	2
Clinton	25	44	33	57	8	1	....
Columbiana	76	61	60	83	7	....	2
Coshocton	29	30	....	....	....	....	....
Crawford	34	61	30	63	1	1	1
Cuyahoga	149	155	137	291	8	1	....
Darke	24	45	58	134	3	1	....
Defiance	13	23	15	19	3	....	....
Delaware	41	62	41	69	4	1	4
Erie	47	35	32	58	3	....	2
Fairfield	27	64	34	71	2	....	4
Fayette	19	33	20	45	1	....	....
Franklin	56	123	66	132	9	1	....
Fulton	17	30	21	35	1	....	....
Gallia	23	47	26	39	2	2	1
Geauga	19	27	13	21	1	....	....
Greene	28	34	18	32	3	2	2
Guernsey	29	42	30	54	4	....	....
Hamilton	225	565	246	372	13	1	3
Hancock	20	37	46	80	1	....	....
Hardin	15	38	40	64	2	....	....
Harrison	25	32	25	42	1	1	1
Henry	13	18	19	39	1	....	....
Highland	30	55	42	80	3	1	3
Hocking	7	17	22	47	....	....	....

NUMBER OF WILLS, LETTERS OF ADMINISTRATION, ETC.—Continued

COUNTIES.	Number of wills admitted to probate.	Number of letters of administration and letters testamentary issued.	Number of letters of guardianship issued.	Number of children included.	Number of insane persons included.	Number of idiots included.	Number of aged persons included.
Holmes.....	20	12	30	45	4	.....	1
Huron.....	41	68	30	41	.....	.....	2
Jackson.....	19	19	19	31	1	.....	.....
Jefferson.....	32	36	38	70	4	1	.....
Knox.....	17	88	18	54	1	.....	.....
Lake.....	21	14	13	17	3	1	.....
Lawrence.....	13	31	32	59	.....	.....	.....
Licking.....	55	72	39	62	21	3	5
Logan.....	21	26	31	56	1	.....	3
Lorain.....	62	65	34	56	2	2	2
Lucas.....	40	59	75	175	1	.....	.....
Madison.....	8	25	22	37	.....	2	2
Mahoning.....	41	79	37	65	1	1	.....
Marion.....	16	32	23	44	.....	.....	1
Medina.....	39	20	19	30	1	.....	1
Meigs.....	20	43	17	32	.....	.....	.....
Mercer.....	7	19	23	48	1	.....	.....
Miami.....	37	49	45	91	3	.....	.....
Monroe.....	23	24	.....	.....	.....	.....	.....
Montgomery.....	68	135	86	122	8	3	3
Morgan.....	9	20	23	32	1	.....	2
Morrow.....	20	37	25	50	.....	.....	3
Muskingum.....	53	84	58	91	5	1	2
Noble.....	18	16	18	32	1	1	1
Ottawa.....	.....	.....	.....	.....	.....	.....	.....
Paulding.....	7	12	15	31	2	.....	2
Perry.....	22	31	24	63	2	.....	1
Pickaway.....	21	54	19	37	1	.....	.....
Pike.....	7	21	10	17	.....	1	.....
Portage.....	39	26	31	29	.....	2	.....
Preble.....	28	53	26	51	.....	.....	.....
Putnam.....	22	29	38	79	.....	1	.....
Richland.....	58	56	38	61	3	1	.....
Ross.....	30	54	41	88	2	.....	1
Sandusky.....	15	34	33	52	1	6	.....
Scioto.....	25	35	30	72	.....	.....	.....
Seneca.....	43	67	29	54	2	.....	1
Shelby.....	16	37	31	79	2	.....	.....
Stark.....	50	91	68	206	2	.....	5
Summit.....	43	107	43	66	6	.....	1
Trumbull.....	47	49	52	89	3	1	.....
Tuscarawas.....	37	37	36	53	2	.....	4
Union.....	15	23	29	48	3	1	3
Van Wert.....	11	21	19	33	.....	.....	.....
Vinton.....	10	12	10	21	.....	.....	.....
Warren.....	20	72	35	46	5	2	2
Washington.....	27	29	37	70	1	.....	2
Wayne.....	47	94	53	111	.....	2	.....
Williams.....	14	29	25	56	3	.....	1
Wood.....	15	45	48	107	1	.....	1
Wyandot.....	12	17	16	37	7	2	.....
Totals.....	2767	4488	3105	5695	213	58	86

DIVORCE.

The statistics under this head are reported to this office by the Clerks of Courts of the counties, and are for the year ending July 1st. Returns have been received from all the counties, showing the number of cases pending July 1, 1872, 938; number of suits brought within the year ending July 1, 1873, 1,649; total cases, 2,587.

The following table shows the number of divorces granted in Ohio, with the cause therefor, during the last eight years :

CAUSE.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.
Adultery	389	317	233	249	267	277	235	265
Absence and neglect	394	417	365	460	451	445	443	509
Cruelty	134	132	114	156	156	172	160	174
Drunkenness	79	73	66	84	79	92	122	134
Fraud	30	10	9	13	23	27	15	12
Miscellaneous	133	26	60	41	32	64	51	30
Totals	1159	975	847	1003	1008	1077	1026	1124

SUITS FOR DIVORCE DURING THE YEAR ENDING JULY 1, 1873.

CAUSE.	Number pending July 1st, 1872.		Number brought within the year.		Total.	Number decided within the year.		Number still pending.		Number brought by husband.		Number brought by wife.		Number wherein alimony was allowed to wife.		Results.				Custody of children.	
Adultery	253	362	615	370	243	291	250	72	139	126	8	6	58	46	70	36	56				
Absence and neglect	332	667	999	664	354	302	584	128	154	355	8	9	57	71	142	23	156				
Cruelty	176	340	516	292	217	40	398	71	15	159	1	11	12	99	63	7	74				
Drunkenness ...	113	194	307	187	117	20	255	49	8	126	6	1	1	47	48	3	63				
Fraud	20	24	44	19	24	16	12	2	6	6	1	1	3	1	1	2	2				
Miscellaneous ..	44	62	106	75	35	29	67	7	6	24	2	2	7	29	8	12	12				
Totals.....	938	1649	2587	1607	990	700	1566	329	328	796	19	35	138	293	332	69	363				

The divorces granted in 1873 were for the causes following, to wit :

Adultery committed by husband	126
" " wife	139
Absence and neglect of husband.....	355
" " wife	154
Cruelty of husband.....	159
" wife.....	15
Drunkenness of husband.....	126
" wife	8
Fraud of husband	6
" wife	6
Miscellaneous causes by husband.....	24
" " wife	6
Total.....	1,124

Of the total number of divorces granted, 796 were on application of the wife, and 328 on application of the husband. The ratio of total number of divorces to marriages in 1873, is 1 to 23. The ratio of divorces for each specific cause to total number of marriages, is as follows : Adultery of husband, 1 to 210 ; do. of wife, 1 to 190 ; absence and neglect of husband, 1 to 74 ; do. of wife, 1 to 171 ; cruelty of husband, 1 to 166 ; do. of wife, 1 to 1,764 ; drunkenness of husband, 1 to 210 ; do. of wife, 1 to 3,307 ; fraud of husband, 1 to 4,410 ; do. of wife, 1 to 4,410 ; miscellaneous causes by husband, 1 to 1,102 ; and do. by wife, 1 to 4,410.

SUITS FOR DIVORCE, BY COUNTIES.

COUNTIES.	SUITS FOR DIVORCE.														Custody of children.	
	No. pending July 1, 1873.	No. brought during the year.	Total.	No. decided during the year.	No. still pending.	No. brought by husbands.	No. brought by wives.	No. brought by wives wherein alimony was allowed.	Results.							
									Granted when brought by husband.	Granted when brought by wife.	Refused when brought by husband.	Refused when brought by wife.	Dismissed when brought by husband.	Dismissed when brought by wife.		
Adams	1	8	9	7	2	2	7	....	1	4	....	....	1	1	2
Allen	3	14	17	16	1	4	13	1	4	9	....	....	1	1	1
Ashland .....	....	10	10	10	....	3	7	6	3	7	....	....	....	....	5
Ashtabula	12	28	40	32	8	12	27	4	7	16	....	....	4	3	4
Athens	3	10	13	6	7	5	8	1	1	1	....	....	2	2	1
Anglaize	5	9	14	11	3	3	11	1	3	1	....	....	1	6	1
Belmont	15	7	22	18	4	6	16	8	1	8	3	1	1	4	6	
Brown	2	10	12	10	2	4	8	7	3	6	....	....	1	....	4
Butler	19	35	54	41	13	29	25	3	14	12	....	....	6	9	6
Carroll	2	4	6	5	1	4	2	1	1	1	....	....	2	3	1
Champaign	10	11	21	17	4	6	15	2	6	5	....	....	2	3	3
Clarke	31	26	57	33	24	29	28	4	10	17	....	....	3	2	4
Clermont	6	10	16	14	2	1	15	8	1	12	....	....	....	6	1
Clinton	10	25	35	16	19	14	21	3	7	6	1	....	....	2	2
Columbiana	8	7	15	12	3	4	11	1	2	6	....	....	1	3	2
Coshocton	1	7	8	3	5	2	6	....	....	2	....	....	....	1	2
Crawford	3	19	22	17	5	7	15	....	4	9	....	....	....	4	6
Cuyahoga	34	171	205	161	44	54	151	21	33	92	....	....	10	25	19
Darke	6	3	9	4	4	5	4	....	2	....	2	....	....	....	....
Defiance	7	5	12	8	4	3	9	....	1	....	....	1	....	5	....
Delaware	20	15	35	13	22	7	27	3	2	6	....	....	1	4	....
Erie	6	25	31	22	9	23	3	7	15	....	....	....	....	5	5
Fairfield	5	4	9	4	4	4	5	1	....	1	1	....	2	1	....
Fayette	4	3	7	5	2	3	4	....	1	1	....	1	1	1	....
Franklin	30	49	79	49	30	32	47	5	10	15	....	....	13	10	6
Fulton	9	11	20	18	3	6	14	3	3	5	....	....	2	7	3
Gallia	2	13	15	8	7	10	5	1	2	3	....	....	2	1	....
Geauga	3	18	21	16	5	5	16	2	4	9	....	....	1	2	5
Greene	4	14	18	14	4	4	14	2	2	10	....	....	1	1	2
Guernsey	5	8	13	13	....	5	8	2	1	7	....	....	4	1	3
* Hamilton	293	169	462	137	339	40	131	51	23	93	3	....	5	12	53
Hancock	3	19	22	12	10	9	13	2	4	5	....	....	....	3	1
Hardin	5	9	14	11	3	4	10	1	3	6	....	....	....	2	4
Harrison	1	7	8	6	2	1	7	1	....	2	....	1	....	3	2
Henry	2	9	11	4	7	4	7	2	1	1	....	....	1	1	....
Highland	3	8	11	8	3	1	10	1	1	7	....	....	....	....	2
Hocking	1	7	8	6	2	5	3	2	3	1	....	....	1	1	....
Holmes	2	6	8	2	6	1	7	....	....	2	....	....	....	....	1
Huron	6	21	27	23	4	5	22	5	5	14	....	....	1	3	5
Jackson	1	17	18	16	2	10	8	1	7	5	1	1	1	1	4	
* Jefferson	6	16	22	6	16	....	....	....	....	6	....	....	....	3	3
Knox	6	14	20	12	12	6	14	1	3	2	....	....	....	....	....
Lake	2	25	27	23	4	3	24	3	3	10	....	1	....	9	4
Lawrence	14	29	43	31	12	16	27	5	7	10	....	2	1	11	8

SUITS FOR DIVORCE, BY COUNTIES—Continued.

COUNTIES.	SUITS FOR DIVORCE.													Custody of children			
	No. pending July 1, 1873.	No. brought during the year.	Total.	No. decided during the year.	No. still pending.	No. brought by hus- bands.	No. brought by wives.	No. brought by wives wherein alimony was allowed.	Results.								
									Granted when brought by husband.	Granted when brought by wife.	Refused when brought by husband.	Refused when brought by wife.	Dismissed when brought by husband.	Dismissed when brought by wife.	No. of cases wherein question was raised.	Given to father.	Given to mother.
Licking	26	16	42	26	16	12	30	9	2	12	...	1	4	7	7	2	5
Logan	10	8	18	12	6	6	19	3	4	6	...	...	...	2	...	1	2
Lorain	9	25	34	27	7	7	27	7	5	15	...	2	...	5	3	...	8
Lucas	13	36	49	35	14	16	33	4	3	9	...	1	8	14	7	1	4
Madison .....	...	2	2	...	...	...	2	...	...	...	...	...	...	...	...	...	...
Mahoning	13	24	37	15	22	15	22	1	6	5	...	...	1	3	1	2	2
Marion	5	15	20	16	4	6	14	4	2	8	...	2	2	2	6	1	5
Medina	2	6	8	5	3	1	7	3	1	3	...	...	...	1	2	...	2
Meigs	2	13	15	13	2	5	10	5	4	7	...	...	1	1	1	1	4
Mercer	2	5	7	7	...	3	4	3	3	3	...	...	...	1	1	1	5
Miami	7	22	29	17	12	10	19	3	5	9	...	...	2	1	4	...	4
Morroe	1	7	9	4	5	5	4	2	2	1	...	...	...	1	3	1	2
Montgomery	47	58	105	59	46	22	83	6	12	33	...	...	2	12	17	2	15
Morgan	2	8	10	9	1	4	6	4	1	2	...	2	2	2	5	...	5
Morrow	7	11	19	14	5	5	14	4	2	9	...	1	1	1	4	2	3
Muskingum	6	26	32	21	11	10	22	7	4	10	...	...	3	4	3	1	5
* Noble	7	7	14	5	2	3	4	2	...	5	...	...	...	...	5	...	5
Ottawa	3	9	12	10	2	2	10	1	1	6	...	...	...	3	...	1	1
Paulding	1	8	9	9	...	6	3	2	4	3	...	...	2	...	...	...	...
Perry	2	5	7	6	1	3	4	3	3	2	...	...	...	1	2	1	1
Pickaway	7	13	20	10	10	10	10	1	3	2	...	...	3	2	2	1	1
Pike .....	...	7	7	4	3	1	6	...	...	4	...	...	...	1	...	...	...
Portage	4	23	27	21	6	4	23	5	2	15	...	2	...	2	9	1	7
Preble	6	10	16	13	3	5	11	9	2	9	...	2	...	...	...	...	9
Putnam	9	6	15	9	6	7	8	...	1	3	...	1	2	2	...	...	...
Richland	7	17	24	16	8	6	18	7	2	7	...	...	5	2	6	1	6
Ross	8	22	30	22	8	13	17	3	6	9	...	2	...	3	...	...	6
Sandusky	8	16	24	22	2	3	21	1	1	16	...	...	2	3	6	2	4
Scioto	7	14	21	17	4	5	16	1	1	5	...	1	2	2	6	1	2
Seneca	1	29	30	26	4	11	19	7	8	14	...	1	2	1	9	1	8
Shelby	2	7	9	5	4	4	5	1	2	2	...	...	...	1	...	1	2
Stark	15	26	41	25	16	12	29	5	4	12	...	...	3	6	7	1	6
Summit	4	28	32	29	3	8	24	11	5	16	...	...	2	6	11	3	8
Trumbull	20	22	42	27	15	12	30	10	6	13	...	1	3	4	29	8	21
Tuscarawas	1	17	18	13	5	7	11	1	3	7	...	...	...	3	...	1	3
Union	5	16	21	16	5	7	14	4	1	11	...	...	3	1	2	...	7
Van Wert	2	15	17	13	4	9	8	1	4	3	...	...	2	4	...	2	2
Vinton	2	14	16	...	8	6	10	1	3	2	...	...	...	3	4	...	2
Warren	9	11	20	15	5	2	18	5	1	8	...	2	...	4	4	1	4
Washington	17	20	37	28	9	13	24	1	6	10	...	1	5	6	8	1	7
Wayne	7	21	28	19	9	9	19	3	4	8	...	1	2	4	...	...	3
Williams	9	3	12	9	3	2	10	...	1	8	...	...	...	...	...	...	3
Wood	8	26	34	15	19	16	18	2	4	5	...	...	2	4	4	2	2
Wyandot	3	19	22	15	7	2	20	2	1	6	...	...	...	6	...	...	...
Totals	938	1649	2587	1607	990	701	1566	329	328	796	18	35	138	293	335	69	363

* Returns from three counties were incorrect, preventing the balancing of the table.

CIVIL JUDGMENTS.

STATEMENT FOR THE LAST THREE FISCAL YEARS ENDING JULY 1ST.

	1871.	1872.	1873.
Number of civil judgments rendered...	14,029	13,785	15,013
Amount of money adjudged due	\$18,339,765 27	\$7,993,132 03	\$8,619,303 27
Average amount of each judgment.....	\$13,072 77	\$579 80	\$574 12

From the above, it will be seen that there was an increase in the number of judgments rendered, and also in the amount of money adjudged due.

The civil judgments rendered in the State, from 1857 to 1873 inclusive, are as follows :

1857	17,500
1858	18,080
1859	17,054
1860	19,938
1861	19,222
1862	18,187
1863	10,912
1864	8,894
1865	8,773
1866	7,512
1867	12,216
1868	13,044
1869	12,768
1870	15,615
1871	14,029
1872	13,786
1873	15,013

CIVIL JUDGMENTS, BY COUNTIES, FOR THE YEAR ENDING JULY 1, 1873.

COUNTIES.	Number.	Amount.	COUNTIES.	Number.	Amount.
Adams	113	\$39,654 27	Licking	201	\$94,298 33
Allen	181	45,748 05	Logan	77	29,379 00
Ashland	123	42,121 00	Lorain	118	36,079 00
Ashtabula	113	77,169 28	Lucas	589	477,986 69
Athens	67	44,995 88	Madison	80	61,630 21
Anglaize	37	13,219 53	Mahoning	359	184,304 35
Belmont	208	142,607 04	Marion	78	34,811 20
Brown		74,450 00	Medina	32	12,362 68
Butler	162	246,749 57	Meigs	105	46,629 45
Carroll	55	26,431 06	Mercer	66	32,129 71
Champaign	160	131,883 41	Miami	113	131,409 61
Clarke	161	63,179 35	Mourne	42	21,884 12
Clermont	273	68,784 00	Montgomery	771	260,571 25
Clinton	117	67,048 18	Morgan	142	83,397 14
Columbiana	140	92,134 21	Morrow	67	26,062 31
Coshocton			Muskingum	151	77,647 63
Crawford	92	101,508 90	Noble	59	33,320 00
Cuyahoga	863	692,984 25	Ottawa	113	74,680 00
Darke	143	65,105 45	Paulding	45	22,903 18
Deane	51	40,070 78	Perry	124	57,736 00
Delaware	127	103,654 71	Pickaway		
Erie	62	39,302 47	Pike	101	23,469 00
Fairfield	192	69,679 22	Portage	63	37,656 80
Fayette	151	74,144 36	Preble	77	33,919 21
Franklin	709	305,666 48	Putnam	54	18,062 02
Fulton	27	6,926 77	Richland	221	113,412 00
Gallia	91	42,316 30	Ross	134	102,166 94
Geauga	25	21,423 13	Sandusky	71	28,100 72
Greene	249	189,372 14	Scioto	130	114,917 11
Guernsey	8	37,439 80	Seneca	80	66,194 23
Hamilton	3,346	1,315,784 31	Shelby	49	27,556 01
Hancock	76	24,442 15	Stark	311	204,631 60
Hardin	118	85,297 89	Summit	270	523,044 58
Harrison	93	38,352 79	Trumbull	215	150,430 00
Henry	101	31,284 35	Tuscarawas	65	34,054 84
Highland	62	43,793 37	Union	142	36,500 85
Hocking	52	30,476 42	Van Wert	53	13,661 22
Holmes	38	19,341 19	Vinton	65	16,816 18
Huron	104	93,686 67	Warren	76	101,342 00
Jackson	89	35,701 39	Washington	124	108,790 98
Jefferson	85	102,451 75	Wayne	127	95,125 27
Knox			Williams	49	29,065 41
Lake	25	17,256 06	Wood	77	39,979 51
Lawrence	64	38,806 81	Wyandot	97	57,910 30
Totals				15,013	\$8,619,303 27

NATURALIZATIONS.

The number of persons naturalized in Ohio (in 87 counties reported), in the year ending March 31, 1873, is 7,171, of which number 3,436 were from Germany, 1,696 from Ireland, and 994 from England and Wales. There were naturalized, in 87 counties reported, in 1872, 3,001; in 86 counties reported in 1871, 2,299.

The nativity of persons naturalized in Ohio in 1873, is shown as follows:

NATURALIZATIONS IN 1873.

NATIVITY.	Number of persons.
England and Wales.....	994
Scotland.....	126
Ireland.....	1696
British America and Canada.....	193
Germany.....	3436
France.....	86
Italy.....	7
Spain.....	4
Switzerland.....	126
Austria.....	232
Sweden and Norway.....	121
Holland and Belgium.....	67
Denmark.....	15
Russia.....	35
All others.....	33
Total.....	7171

COUNTIES.	NATIVITY.															Total.
	England and Wales.	Scotland.	Ireland.	British America and Canada.	Germany.	France.	Italy.	Spain.	Switzerland.	Austria.	Sweden and Norway.	Holland and Belgium.	Denmark.	Russia.	All other nation- alities.	
Mahoning ..	32	6	14	1	12	...	...	...	1	1	...	...	...	1	...	68
Marion	2	...	13	...	10	...	...	...	1	...	...	...	...	...	...	13
Medina	5	...	1	...	6	1	...	...	...	...	...	...	...	...	...	26
Meigs	19	...	1	...	8	...	...	...	1	...	...	...	...	...	...	29
Mercer .....	...	...	...	...	6	...	...	...	...	1	2	...	...	...	...	9
Miami .....	...	...	2	1	25	...	...	...	...	...	...	...	...	...	...	28
Monroe	1	...	...	...	10	...	...	...	5	...	...	...	...	...	...	16
Montgomery	28	8	176	4	292	9	...	...	8	5	...	5	2	1	...	538
Morgan	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	2
Morrow	1	...	...	2	2	...	...	...	...	...	...	...	...	...	...	5
Muskingum.	23	...	...	...	26	...	...	...	...	2	...	...	...	...	...	51
Noble .....	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	2
Ottawa .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Paulding ..	1	...	...	1	...	...	...	...	1	...	...	...	...	...	...	3
Perry	2	...	7	...	1	...	...	...	...	...	...	...	...	...	...	10
Pickaway ..	1	...	...	...	9	...	...	...	...	...	...	...	...	...	...	10
Pike .....	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
Portage	14	6	44	...	11	1	...	1	...	2	...	1	...	...	...	80
Preble	1	...	10	2	11	...	...	...	...	...	...	...	...	...	...	24
Putnam .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Richland ..	9	...	5	1	19	...	...	...	3	1	...	...	...	2	...	40
Ross .....	...	...	2	...	20	...	...	...	...	...	...	...	...	...	...	22
Sandusky ..	1	...	5	...	21	...	...	...	...	1	...	...	...	...	...	28
Scioto	7	...	...	...	18	2	1	...	...	...	...	...	...	...	...	30
Seneca	1	...	3	2	13	...	...	...	3	...	...	...	...	...	...	22
Shelby	1	...	2	...	8	5	...	...	...	...	...	...	...	2	...	18
Stark	44	7	12	1	58	4	...	...	6	...	...	1	...	...	...	133
Summit	52	5	24	2	37	1	...	...	4	4	...	...	...	2	...	131
Trumbull ..	178	19	122	14	22	1	...	...	2	...	...	...	...	...	...	358
Tuscarawas.	5	...	...	...	14	2	...	...	17	...	...	...	...	...	...	38
Union	1	...	...	...	3	...	...	...	...	...	...	...	...	9	...	13
Van Wert ..	1	...	1	...	6	...	...	...	...	...	...	...	...	...	...	8
Vinton	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	3
Warren	2	1	7	...	4	...	...	...	...	...	...	...	...	...	...	14
Washington	2	2	6	...	20	...	...	...	7	1	...	...	...	...	...	30
Wayne	8	...	...	...	10	...	...	...	...	...	...	...	...	...	...	36
Williams ..	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	1
Wood	9	...	...	1	27	1	...	...	1	...	...	...	...	...	...	39
Wyandot ..	...	...	2	1	12	...	...	...	...	1	...	...	...	...	...	16
Totals..	994	126	1696	193	3436	86	7	4	126	232	121	67	15	35	33	7171

EDUCATION.

The following is a summary of the school statistics of Ohio for the year ending August 31, 1873:

Number of Primary schools	14,193
Number of High schools	350
Number of teachers in Primary schools	21,401
Number of teachers in High schools	493
Number of scholars enrolled in Primary schools	682,340
Number of scholars enrolled in High schools	21,678
Amount paid teachers in Primary schools	\$3,950,565 00
Amount paid teachers in High schools	\$355,171 00
Amount paid for sites and buildings	\$1,437,655 94
Amount paid for fuel and other contingent expenses	\$1,097,989 28
Amount paid on bonds and interest	\$590,594 38
Making total amount paid	\$7,431,975 60
Total enumeration of youth, 6 to 21 years of age	991,708
Number of Universities and Colleges	30
Number of Academies, Normal Schools, etc	44

ENUMERATION OF YOUTH, NUMBER ENROLLED, EXPENDITURE FOR SCHOOL PURPOSES,
AND AVERAGE EXPENDITURE FOR EACH YOUTH.

(Prepared by Hon. T. W. Harvey, State School Commissioner.)

COUNTIES.	Enumeration of youth between 6 and 21 years, Sept., 1873.	Number of youth en- rolled in the schools during the year end- ing Aug. 31, 1873.	Amount paid for sites and buildings.	Amount paid for fuel, and other contingent expenses.
Adams	7,877	6,027	\$4,335 81	\$4,312 07
Allen	9,416	8,078	4,166 11	9,541 45
Ashland	7,704	6,259	10,450 78	8,037 12
Ashtabula	10,150	8,314	14,474 67	16,047 70
Athens	8,959	7,002	3,088 00	5,548 09
Auglaize	8,589	6,088	5,850 90	5,429 00
Belmont	14,844	10,665	13,931 15	13,770 37
Brown	11,287	8,949	5,879 26	8,866 62
Butler	15,672	8,613	38,168 17	62,420 87
Carroll	5,362	4,991	4,259 73	6,151 68
Champaign	8,332	6,727	19,435 38	12,498 89
Clark	10,768	7,434	33,020 33	15,596 56
Clermont	12,403	8,366	26,604 76	9,701 08
Clinton	7,664	6,032	4,967 82	11,768 84
Columbiana	13,742	11,295	41,122 11	18,773 75
Coshocton	8,961	7,647	11,115 47	4,802 78
Crawford	9,333	7,482	8,018 47	12,098 38
Cuyahoga	48,794	23,908	28,274 28	71,923 83
Darke	12,379	10,548	19,315 43	13,078 76
Defiance	6,415	5,168	4,103 94	3,637 11
Delaware	9,058	7,091	10,796 62	6,630 29
Erie	10,310	6,310	22,698 23	12,324 95
Fairfield	11,212	8,720	19,511 52	12,265 42
Fayette	6,347	4,728	25,156 30	7,488 81
Franklin	21,980	14,835	28,024 75	53,290 64
Fulton	6,696	6,034	7,957 86	4,936 58
Gallia	9,724	7,444	5,859 76	6,981 82
Geauga	3,826	3,735	25,294 26	6,195 45
Greene	10,023	7,337	13,097 67	16,799 70
Guernsey	8,893	6,929	37,271 05	5,717 75
Hamilton	105,494	36,123	233,373 49	133,914 09
Hancock	8,859	7,708	7,181 29	6,893 13
Hardin	7,742	5,955	10,768 51	7,488 19

EDUCATION—Continued.

COUNTIES.	Enumeration of youth between 6 and 21 years, Sept., 1873.	Number of youth enrolled in the schools during the year ending Aug. 31, 1873.	Amount paid for sites and buildings.	Amount paid for fuel, and other contingent expenses.
Harrison	6,590	5,638	9,913 54	5,541 26
Henry	6,129	4,618	2,919 72	6,269 02
Highland	10,309	8,536	5,154 12	9,412 35
Hocking	6,780	5,153	4,751 75	3,108 01
Holmes	7,355	9,413	7,592 00	5,036 66
Huron	9,759	7,851	14,015 74	13,066 69
Jackson	7,870	5,695	6,847 02	3,778 24
Jefferson	11,005	7,922	54,316 45	16,547 00
Knox	8,779	6,643	14,340 12	9,308 21
Lake	4,901	3,972	2,300 67	7,068 80
Lawrence	13,294	8,269	10,828 63	6,537 70
Licking	12,964	10,148	9,365 56	12,486 19
Logan	8,094	6,693	4,440 50	7,202 71
Lorain	10,524	8,672	7,082 64	11,316 45
Lucas	16,772	10,587	42,916 41	28,401 11
Madison	5,966	4,255	12,077 21	7,913 84
Mahoning	12,219	8,041	38,273 82	7,425 38
Marion	6,082	5,426	6,576 87	5,581 49
Medina	6,466	5,166	11,072 34	8,391 41
Meigs	11,482	8,960	11,677 92	8,632 75
Mercer	7,012	5,770	2,706 18	3,529 38
Miami	12,266	8,797	15,974 46	15,471 51
Monroe	10,019	8,094	7,480 02	4,668 36
Montgomery	22,738	13,993	14,375 20	54,762 73
Morgan	6,927	6,775	2,325 45	5,514 36
Morrow	6,243	5,568	23,727 56	8,681 00
Muskingum	16,247	11,430	5,867 90	19,862 07
Noble	7,406	6,536	1,975 46	3,694 32
Ottawa	5,882	3,961	14,381 14	4,677 44
Paulding	4,060	3,041	1,759 15	2,421 82
Perry	8,089	6,293	3,215 28	4,016 82
Pickaway	9,368	7,259	15,860 08	7,336 97
Pike	5,986	4,320	5,919 74	3,161 31
Portage	8,040	6,518	8,394 05	9,604 32
Preble	7,488	6,436	22,439 63	7,228 83
Putnam	7,112	5,792	6,318 86	4,153 62
Richland	11,322	9,060	12,622 07	10,615 89
Ross	12,973	8,552	20,288 84	15,864 65
Sandusky	10,159	7,681	9,746 06	12,842 32
Scioto	11,544	6,670	31,489 00	9,185 32
Seneca	11,430	8,351	12,537 19	12,467 62
Shelby	7,690	6,008	5,020 17	7,058 35
Stark	19,069	14,261	52,513 45	18,236 88
Summit	11,849	9,388	23,086 79	15,656 20
Trumbull	13,605	10,600	19,462 15	13,454 95
Tuscarawas	12,718	10,069	4,592 94	12,898 28
Union	6,709	5,534	5,185 81	4,510 19
Van Wert	7,186	5,790	5,448 01	5,352 84
Vinton	5,789	4,658	752 79	4,264 23
Warren	9,109	7,485	8,124 11	15,017 58
Washington	15,311	11,744	7,692 96	10,028 52
Wayne	13,352	10,796	18,859 63	14,124 25
Williams	7,843	8,427	3,707 92	5,525 82
Wood	10,062	8,161	11,511 24	6,746 06
Wyandot	6,925	5,996	8,257 74	4,397 49
Totals	991,708	704,018	1,437,655 94	1,097,989 28

EDUCATION—Continued.

COUNTIES.	Amount paid teachers.		Total expenditures for school purposes, including debts.	Average amount paid teachers for each youth enumerated.	Average amount paid teachers for each youth attending school.	Average amount paid for all school purposes for each youth enumerated
	Primary.	High.				
Adams	\$28,874	\$560	\$33,224 35	\$3 73	\$4 88	\$4 87
Allen	33,968	2,504	54,559 07	3 87	4 51	5 75
Ashland	31,334	2,216	52,110 06	4 35	5 36	6 76
Ashtabula	35,545	6,286	87,288 73	4 12	5 03	8 59
Athens	24,977	1,730	37,231 75	2 98	3 82	4 15
Anglaize	27,424	3,520	44,737 34	3 50	5 08	5 27
Belmont	55,277	2,511	93,078 56	3 90	5 26	6 26
Brown	43,106	6,555	67,832 75	4 39	5 55	6 01
Butler	58,443	2,050	140,930 06	3 80	7 02	8 94
Carroll	20,050	779	31,949 39	3 84	4 17	5 96
Champaign	42,516	3,140	84,380 05	5 48	6 80	10 13
Clarke	60,097	1,200	112,860 92	5 69	8 24	10 48
Clermont	54,960	-----	97,811 56	4 43	6 57	7 88
Clinton	43,557	1,850	71,223 19	5 92	7 52	9 30
Columbiana	47,324	9,175	132,955 61	4 11	5 00	9 68
Coshocton	32,271	3,269	53,328 25	4 08	4 64	5 95
Crawford	34,167	2,510	64,047 72	3 92	4 90	6 85
Cuyahoga	180,491	23,635	322,661 37	4 18	8 50	6 61
Darke	48,827	4,332	92,666 56	4 29	5 26	7 48
Defiance	19,594	1,600	29,935 93	3 28	4 10	4 51
Delaware	35,245	1,594	56,412 91	4 10	5 23	6 22
Erie	36,167	5,343	81,249 42	4 00	6 57	7 88
Fairfield	47,503	2,160	86,822 75	4 43	5 79	7 75
Fayette	32,699	3,912	71,368 12	5 78	7 74	11 24
Franklin	106,111	10,666	213,081 77	5 31	7 87	9 69
Fulton	20,064	2,140	38,540 40	3 22	3 67	5 15
Gallia	29,207	1,420	46,664 34	3 15	4 12	4 79
Geauga	18,463	1,870	53,955 07	5 31	5 44	14 10
Greene	49,362	4,785	92,148 85	5 40	7 37	9 00
Guernsey	37,024	2,427	88,274 87	4 55	5 69	9 92
Hamilton	480,126	47,458	942,080 52	5 01	14 60	8 92
Hancock	32,079	3,843	52,961 80	4 05	4 66	5 98
Hardin	25,617	900	46,187 10	3 42	4 46	5 96
Harrison	29,977	2,770	50,397 76	4 98	5 88	7 65
Henry	17,691	2,231	33,792 31	3 25	4 31	5 51
Highland	52,057	2,815	72,156 88	5 32	6 44	6 99
Hocking	20,152	700	29,583 46	3 08	4 04	4 36
Holmes	24,556	1,600	39,144 20	3 54	2 77	5 34
Huron	43,902	5,258	80,024 09	5 02	6 26	8 19
Jackson	27,032	1,000	39,242 35	3 56	4 92	4 98
Jefferson	46,317	3,865	133,530 82	4 56	6 33	12 16
Knox	35,429	1,455	62,301 81	4 20	5 55	7 09
Lake	19,788	4,827	39,562 43	5 02	6 19	8 07
Lawrence	36,944	2,496	58,001 34	2 96	4 77	4 34
Licking	51,616	6,422	83,735 62	4 47	3 72	6 45
Logan	33,178	4,653	50,965 80	4 67	5 64	6 29
Lorain	37,683	7,728	70,590 85	4 31	5 24	6 71
Lucas	74,658	5,192	187,323 34	4 94	7 92	11 16
Madison	37,543	1,846	62,260 66	6 60	9 25	10 43
Mahoning	37,974	2,025	91,013 85	3 27	4 97	7 36
Marion	26,106	1,611	41,076 27	4 55	5 10	6 72
Medina	24,709	3,181	53,577 39	4 31	5 39	8 28
Meigs	39,328	2,295	74,984 84	3 62	4 64	6 53
Mercer	20,603	2,570	30,499 73	3 30	4 01	4 35

EDUCATION—Continued.

COUNTIES.	Amount paid teachers.		Total expenditures for school purposes, including debts.	Average amount paid teachers for each youth enumerated.	Average amount paid teachers for each youth attending school.	Average amount paid for all school purposes for each youth enumerated.
	Primary.	High.				
Miami	52,619	7,662	\$97,714 43	\$4 91	\$6 85	\$7 91
Monroe	30,323	262	46,429 67	3 50	3 77	4 63
Montgomery	110,313	9,829	205,664 21	5 28	8 58	9 03
Morgan	29,211	1,964	48,214 63	4 50	4 60	6 98
Morrow	26,927	2,900	78,095 53	4 77	5 34	12 50
Muskingum	71,100	8,306	110,666 28	4 88	6 95	6 81
Noble	27,228	1,400	34,298 63	3 09	4 38	4 63
Ottawa	15,755	3,345	46,872 16	3 24	4 82	7 97
Paulding	12,968	300	17,619 38	3 27	4 35	4 33
Perry	25,389	1,521	34,336 63	3 32	4 27	4 24
Pickaway	39,665	4,115	68,948 55	4 67	6 03	7 35
Pike	25,060	-----	38,027 65	4 19	5 80	6 34
Portage	34,839	3,900	67,420 48	4 82	5 95	8 38
Preble	42,805	516	81,111 29	5 77	6 73	10 83
Putnam	23,785	400	41,677 85	3 40	4 17	5 86
Richland	44,251	4,980	87,836 23	4 35	5 43	7 75
Ross	56,727	4,439	112,500 14	4 71	7 15	8 67
Sandusky	36,439	2,374	71,695 79	3 86	5 05	7 05
Scioto	41,436	2,890	94,039 98	3 84	6 64	8 15
Seneca	43,058	3,040	77,197 17	4 03	5 39	6 75
Shelby	31,265	2,220	45,923 67	4 35	5 58	5 97
Stark	64,498	6,766	163,585 48	3 73	4 99	8 57
Summit	54,349	7,549	118,879 98	5 22	6 59	10 03
Trumbull	49,632	3,958	99,199 20	3 94	5 06	7 29
Tuscarawas	46,945	4,560	74,132 25	4 05	5 11	5 82
Union	31,840	-----	42,011 52	4 79	5 75	6 26
Van Wert	23,133	1,712	43,360 24	3 45	4 29	6 03
Vinton	18,745	910	29,174 73	3 39	4 22	5 03
Warren	50,739	8,117	82,898 58	6 47	7 86	9 06
Washington	53,178	4,664	78,963 29	3 71	4 92	5 15
Wayne	41,320	6,377	96,698 78	3 57	4 42	7 24
Williams	26,610	1,229	38,557 68	3 57	3 30	4 92
Wood	31,902	3,331	54,175 91	3 61	4 31	5 38
Wyandot	26,789	855	41,610 63	3 99	4 61	6 00
	\$3,960,565	\$355,171	\$7,431,975 60			

PUBLIC SCHOOL EXPENDITURES.

The following table exhibits the public school expenditures in the several States and Territories per capita of population of legal school age, as shown by the report of the Hon. John Eaton, National Commissioner of Education :

STATES.	Year.	Amount.	STATES.	Year.	Amount.
Massachusetts	1872	\$20 05 0	Oregon	1872	\$3 82 3
Nevada	1872	19 89 3	Maine	1872	3 74 5
California	1872	12 13 3	West Virginia	1871	3 46 4
Connecticut	1872	11 65 2	Mississippi	1871	2 85 4
Nebraska	1872	10 44 7	Missouri	1871	2 75 7
New Jersey	1871	8 93 2	Kentucky	1872	2 25 8
Pennsylvania	1872	8 54 0	Virginia	1872	2 24 5
Iowa	1872	8 52 8	Arkansas	1871	2 22 3
Illinois	1872	8 52 1	Louisiana	1871	2 15 9
Michigan	1871	7 35 5	Florida	1871	2 05 9
Rhode Island*	1872	7 16 0	Alabama	1871	1 44 7
Vermont	1872	6 77 2	South Carolina	1872	1 34 9
Texas	1872	6 39 8	Georgia	1871	68 7
New York	1871	6 39 3	North Carolina	1872	65 4
Ohio	1872	6 35 2	TERRITORIES.		
New Hampshire	1872	6 05 6	Colorado	1872	15 60 3
Indiana	1872	5 63 6	District of Columbia	1872	15 15 5
Minnesota	1872	5 50 4	Idaho	1872	9 17 4
Wisconsin	1871	4 58 8	Dakota	1872	8 66 7
Maryland	1871	4 39 9	Arizona	1872	4 34 6
Kansas	1872	4 30 3	Washington	1871	3 38 1

* The expenditure for this State is assumed to be for a school population from 5 to 15 years old.

STATISTICS OF UNIVERSITIES

Number.	Name.	Location.	Date of charter.	Date of organization.
1	Buchtel College.....	Akron.....	1870	1872
2	Ohio University.....	Athens.....		1804
3	Baldwin University.....	Berea.....	1856	1856
4	Saint Xavier College.....	Cincinnati.....	1842	1832
5	Mount Saint Mary's of the West.....	Cincinnati.....		1851
6	Capital University.....	Columbus.....		
7	Ohio Wesleyan University.....	Delaware.....	1843	1845
8	Kenyon College.....	Gambier.....	1824	1826
9	Denison University.....	Granville.....	1832	1831
10	Hiram College.....	Hiram.....	1866	1866
11	Western Reserve College.....	Hudson.....	1826	1827
12	Ohio Central College.....	Iberia.....		
13	Marietta College.....	Marietta.....	1835	1835
14	Mount Union College.....	Mount Union.....	1858	1858
15	Franklin College.....	New Athens.....	1825	1825
16	Oberlin College.....	Oberlin.....	1834	1833
17	Richmond College.....	Richmond.....	1835	1835
18	One Study University.....	Scioto.....	1866	1859
19	Wittenberg College.....	Springfield.....	1845	
20	Heidelberg College.....	Tiffin.....	1849	1850
21	Urbana University.....	Urbana.....	1850	1851
22	Otterbein University.....	Westerville.....	1847	1847
23	Willoughby College.....	Willoughby.....	1864	1864
24	University of Wooster.....	Wooster.....	1868	1870
25	Wilberforce University.....	Xenia.....	1856	1856
26	Xenia College.....	Xenia.....	1850	1850
27	Antioch College.....	Yellow Springs.....	1852	1853
28	Ohio Agricultural and Mechanical College.....	Columbus.....	1870	1873
29	German Wallace College.....	Berea.....		1864
30	Wilmington College.....	Wilmington.....		1867

AND COLLEGES IN OHIO.

Denomination.	President.	No. of faculty.	Instructors.	No. of students.			Number.
				Total.	Males.	Females.	
Universalist	Rev. S. H. M'Colleston, A.M.	8	2	217	119	98	1
None	W. H. Scott, acting	5	.....	110	101	9	2
Methodist	Rev. W. D. Godman, D.D.	10	1	327	182	145	3
Catholic	Leopold Bushart	18	.....	317	317	.....	4
Catholic	Rev. F. J. Pabisch, D.D., LL.D.	6	10	86	86	.....	5
Lutheran	Rev. W. F. Lehmann	5	.....	45	45	.....	6
Methodist	Rev. F. Merrick, D.D.	11	9	419	419	.....	7
Protestant Episcopal	Eli T. Tappan, A.M.	5	8	67	67	.....	8
Baptist .....	.....	9	9	205	205	.....	9
Christian	B. A. Hinsdale, A.M.	6	9	302	186	116	10
None	Rev. Carroll Cutler, D.D.	7	7	177	177	.....	11
United Presbyterian	E. F. Reid	3	3	118	75	43	12
None	Rev. J. W. Andrews, D.D.	10	1	183	183	.....	13
Methodist	Rev. O. N. Hartshorn, LL.D.	17	.....	678	452	226	14
United Presbyterian	A. F. Ross, LL.D.	7	6	.....	.....	.....	15
Congregational	Rev. J. H. Fairchild, D.D.	29	8	1263	662	601	16
None	L. W. Ong, A.M.	7	4	24	18	6	17
Methodist	A. D. Lee, A.M.	13	.....	337	224	113	18
Evangelical Lutheran	Rev. S. S. Recher, D.D.	5	.....	167	167	.....	19
Reformed	Rev. G. W. Willard, D.D.	5	6	144	126	18	20
Swedenborgian	Rev. F. Sewall, A.M.	4	4	19	19	.....	21
United Brethren	Rev. H. A. Thompson, A.M.	6	1	160	109	51	22
Methodist	L. T. Kirk, A.M.	5	5	111	49	62	23
Presbyterian	Rev. Willis Lord, D.D.	9	.....	158	139	19	24
Methodist	Rt. Rev. D. A. Payne, D.D.	7	4	126	84	42	25
Methodist	William Smith, A.M.	7	.....	151	53	98	26
Unitarian Congregat'l	S. C. Derby, A.M.	6	9	163	87	76	27
None (State)	Edward Orton, A.M.	5	.....	42	37	5	28
None	F. Schuler	5	.....	102	74	28	29
None	Lewis A. Estes	3	.....	148	78	70	30

NORMAL SCHOOLS, ACADEMIES, ETC.

Number.	Name.	Location.	Date of organization.	Number of students.
1	Cincinnati Young Ladies' Seminary	Cincinnati .....	.....	.....
2	Cincinnati Wesleyan College	"	1842	206
3	Mt. Auburn Young Ladies' Institute	"	1856	53
4	Cleveland Female Seminary	Cleveland	1853	90
5	Ohio Female College	College Hill	1848	27
6	Cooper Seminary	Dayton	1843	111
7	Ohio Wesleyan Female College	Delaware	1853	.....
8	Glendale Female College	Glendale	1854	89
9	Granville Female College	Granville .....	.....	.....
10	Hillsborough Female College	Hillsborough	1857	39
11	Highland Institute	"	1859	47
12	Oxford Female College	Oxford	1854	96
13	Western Female Seminary	"	1855	164
14	Atwood Institute	Athens .....	.....	125
15	Grand River Institute	Ashabula .....	.....	252
16	Nazareth St. Mary's Institute	Dayton	1850	274
17	Starr's Institute	Seven-mile .....	.....	12
18	Euclid Avenue Branch Seminary	Cleveland	1869	55
19	Mansfield Seminary	Mansfield	1855	50
20	Columbus Business College	Columbus	1865	220
21	Van Sickles' Business College	Springfield	1871	43
22	Franklin Business Institute	Columbus	1870	170
23	Bloomington Academy	Bloomington	1864	144
24	Cleveland Academy	Cleveland	1866	98
25	Ellis' Academy	Cincinnati .....	.....	41
26	Ewington Academy	Ewington	1857	90
27	Morning Sun Academy	Morning Sun	1852	47
28	New Hagerstown Academy	New Hagerstown	1837	75
29	Pierpont Academy	Pierpont	1868	147
30	Savannah Academy	Savannah	1858	189
31	Smithville High School	Smithville	1865	301
32	Portsmouth Young Ladies' Seminary	Portsmouth	1867	55
33	Western Reserve Seminary	W. Farmington	1855	233
34	Gallia Academy	Gallipolis	1811	200
35	Greenway Boarding School	Springfield	1848	9
36	Ohio Central Normal School	Worthington	1871	319
37	Westminster Academy	Waterford	1869	56
38	McNeeley Normal School	Hopedale	1855	120
39	National Normal School	Lebanon	1855	1,423
40	North Western Normal School	Republic	1870	363
41	North Western Ohio Normal School	Ada	1871	373
42	Western Reserve Normal Institute	Milan	1832	150
43	Orwell Normal Institute	Orwell	1865	188
44	Friends' Boarding School	Mt. Pleasant	1837	68

OHIO AGRICULTURAL AND MECHANICAL COLLEGE.

This institution, the inception and progress of which has been noticed in the various reports of my predecessors in office, has been opened for the admission of students during the past year, and can now be said to be in successful operation. Its buildings, consisting of the main College edifice and the boarding-hall, are substantially complete. The College building proper is spacious and convenient, and has laboratories and lecture-rooms sufficient to accommodate several hundred students.

The courses of study have been organized on a broad and liberal basis—in full harmony with the terms of the act of Congress to which it owes its origin. The College has already been supplied with superior facilities for giving instruction in several of the branches of science that are most closely connected with Agriculture and the Mechanic Arts; as, for instance, in Physics and Chemistry, while those who have the institution in charge promise that its equipment shall forthwith be made equally ample in the subjects of Botany, Zoology and Geology.

Its productive endowment is shown by the State Auditor's report to exceed \$500,000.00, the exact amount being on January 1st, \$504,675.00, while its other property aggregates at least \$350,000.00 more.

The people of Ohio have a right to expect a very important accession to their educational facilities from the opening of this institution. The tuition that it furnishes can be counted free. Two students are admitted without charge of any kind from each assembly district of the State, while to others a fee of \$24 a year, or \$8 a term, is charged, to cover incidental expenses.

The industrial classes of the State, for whose service it has been established, ought to take immediate advantage of its proffered opportunities, and ought to see to it that the College be strictly held to the *practical* character demanded in its charter, and which is perhaps in greater danger of being forgotten than the *liberal* element with which it is conjoined in the organic law.

The following table exhibits the age and sex of the blind, deaf and dumb, insane and idiotic in Ohio, as shown by the United States census, for 1870:

AGE.	Blind.			Deaf and Dumb.			Insane.			Idiotic.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Under 1	1	2	3	...	...	...	...	...	...	...	...	...
1 and under 5.....	7	7	14	11	16	27	1	1	2	14	23	37
5 " 10.....	23	15	38	101	71	172	6	7	13	92	77	169
10 " 15.....	42	43	85	136	109	245	28	31	59	187	133	320
15 " 20.....	42	38	80	124	112	236	64	56	120	196	138	334
20 " 30.....	88	59	147	139	150	289	359	320	679	334	228	562
30 " 40.....	84	47	131	82	69	151	371	422	793	230	170	400
40 " 50.....	89	48	137	47	34	81	325	389	714	147	118	265
50 " 60.....	115	51	166	41	42	83	211	287	498	83	54	137
60 " 70.....	96	81	177	17	18	35	154	171	325	49	33	79
70 " 80.....	109	103	212	9	7	16	78	83	161	7	15	22
80 " 90.....	59	74	133	1	2	3	15	21	36	4	3	7
90 " 100.....	15	19	34	...	...	...	...	7	7	2	...	2
100 and over	2	7	9	...	...	...	...	1	1	...	...	...
Unknown .....	...	...	...	1	...	1	...	6	6	3	1	4
Totals.....	772	594	1366	709	630	1339	1612	1802	3414	1345	993	2338

The following classification of the blind, deaf and dumb, insane and idiotic in Ohio, in 1870, is according to color and sex:

CLASS.	White.		Black.		Mulatto.		Total.		Aggregate.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Blind	746	572	20	18	6	4	772	594	1366
Deaf and Dumb ...	700	623	5	3	4	4	709	630	1339
Insane	1584	1757	24	41	4	4	1612	1802	3414
Idiotic	1299	972	29	15	17	6	1345	993	2338
Totals.....	4329	3924	78	77	31	18	4438	4019	8457

POPULATION.

The tables under this head are prepared from the United States Census Report of 1870. They exhibit the population of the United States and of Ohio, the number of males and of females, and the excess in the number of each sex, at specified ages. They show separately, first, the aggregate population; second, the native population; third, the foreign born; fourth, the native whites; fifth, the colored population. To these is added a table showing the number of males and females in Ohio, of each age, from eighty years upward.

The columns headed "excess" in these tables, show the differences between the numbers of the sexes at specified ages. For example: In the table of the *aggregate population* of the United States, the males are shown to have been in excess at each specified age up to 15 years, also from 35 to 75, and the females from 15 to 35 and from 75 upward. But, including all up to any specified age, the males were most numerous. All the population under 25 years of age, included 87,348 more males than females, and in all under 50 years, the excess of males was 212,319, etc.

The *foreign born population* comprised more males than females. From the table of the *native population* in the United States, we find, if we include all under the specified ages, that the males outnumbered the females till we get to about 28 years, when they were equal, and the females were in excess thence up to 70, when they were again equal, and from 70 years upward (including all ages below), the females outnumbered the males. Very nearly the same facts hold in any community in this country not influenced by migration.

Of the *foreign-born population* of Ohio, the sexes of all ages up to about 9 years were equal in number, and also all ages up to about 28 years; but including all up to any age above these, the males exceeded the females. The table of *native whites* in the United States shows that the males were in excess in all under any specified age up to about 33 years, when the sexes were equal; the females were in excess, if the ages above 33 are included, till about 50 years are reached, when the sexes were again equal; and including ages up to any above 50, the males were in excess.

The table of *native whites* in Ohio shows that, including all ages under any specified age, there was an excess of males till about 25 years is reached, when the sexes were equal; then, as the ages above 25 are included, the females are found to have been in excess.

In the *aggregate population* of the United States, there were 428,000 more males than females, yet, between the ages of 15 and 35 years, there were 196,944 more females than males.

In the *aggregate population* of Ohio, there were 9,840 more males than females, but between the ages of 15 and 35 years, there were 25,208 more females than males.

The population of Ohio, 80 to 87 years of age, included an equal number of males and females, but if any ages above 87 years are also included, the females outnumbered the males.

These are but few of the many interesting lessons taught by these tables.

The tables would be more satisfactory if the number of persons of every age were given, instead of embracing several ages together.

NATIVE AND FOREIGN-BORN POPULATION.

The following is a table of the aggregate native and foreign-born population of the United States and of Ohio, showing the number and excess of males and of females, at specified ages, and the average number of persons of those ages in each 100,000 inhabitants, prepared from the Census Report of 1870 :

AGES.	UNITED STATES.					
	In 100,000.	Males.	Females.	Total.	Excess of males.	Excess of females.
All ages	100.000	19,493,565	19,064,806	38,558,371	428,759	
Under 1	2,854	557,617	542,858	1,100,475	14,759	.....
1	2,798	548,058	530,745	1,078,803	17,313	.....
2	2,964	581,290	561,849	1,143,139	19,441	.....
3	2,889	561,729	552,053	1,113,782	9,676	.....
4	2,797	548,563	529,951	1,078,514	18,612	.....
5 and under 10	12,487	2,437,442	2,377,271	4,814,713	60,171	.....
10 " 15	12,413	2,435,585	2,350,604	4,786,189	84,981	.....
15 " 18	6,366	1,213,845	1,240,696	2,454,541		26,851
18 " 20	4,113	775,850	810,197	1,586,047		34,347
20 " 25	9,721	1,835,946	1,912,353	3,748,299		76,407
25 " 30	7,975	1,515,671	1,559,447	3,075,118		43,776
30 " 35	6,647	1,273,633	1,289,196	2,562,829		15,563
35 " 40	6,004	1,179,366	1,135,610	2,314,976	43,756	.....
40 " 45	5,030	990,021	949,691	1,939,712	40,330	.....
45 " 50	4,095	839,578	739,354	1,578,932	100,224	.....
50 " 55	3,548	740,360	627,609	1,367,969	112,751	.....
55 " 60	2,273	469,495	407,057	876,552	62,438	.....
60 " 65	2,021	407,491	371,480	778,971	36,011	.....
65 " 70	1,256	250,662	233,691	484,353	16,971	.....
70 " 75	893	173,036	171,322	344,358	1,714	.....
75 " 80	456	86,282	89,404	175,686		3,122
80 " 90	335	60,042	69,035	129,077		8,993
90 " 100	43	6,922	9,731	16,653		2,809
100 and over	9	1,286	2,236	3,522		950
Unknown ages	13	3,795	1,366	5,161	2,429	.....

NATIVE AND FOREIGN-BORN POPULATION—Continued.

AGES.	OHIO.					
	In 100,000.	Males.	Females.	Total.	Excess of males.	Excess of females.
All ages	100,000	1,337,550	1,327,710	2,665,260	9,840	
Under 1	2,839	38,568	37,089	75,657	1,479	
1	2,688	36,466	35,196	71,662	1,270	
2	2,929	39,660	38,385	78,045	1,275	
3	2,875	38,738	37,896	76,634	842	
4	2,754	37,239	36,175	73,414	1,064	
5 and under 10	12,625	170,291	166,183	336,474	4,108	
10 " 15	12,546	169,152	165,247	334,399	3,905	
15 " 18	6,570	86,023	89,075	175,098		3,052
18 " 20	4,265	54,501	59,168	113,669		4,667
20 " 25	9,558	123,591	131,155	254,746		7,564
25 " 30	7,744	100,014	106,388	206,402		6,374
30 " 35	6,318	82,532	85,852	168,384		3,320
35 " 40	5,711	75,992	76,223	152,215		231
40 " 45	4,860	65,120	64,424	129,544	696	
45 " 50	4,133	57,635	52,509	110,144	5,126	
50 " 55	3,425	47,295	43,996	91,291	3,299	
55 " 60	2,630	38,063	32,029	70,092	6,034	
60 " 65	2,130	29,815	26,964	56,779	2,851	
65 " 70	1,449	20,269	18,332	38,601	1,937	
70 " 75	1,003	13,788	12,953	26,741	835	
75 " 80	535	7,321	6,929	14,250	392	
80 " 90	366	4,870	4,893	9,763		23
90 " 100	38	482	535	1,017		53
100 and over	3	43	47	90		4
Unknown ages ..	6	82	67	149	15	

NATIVE POPULATION.

The following table shows the native population of the United States and of Ohio, the number and excess of males and of females at specified ages, and the average number of persons of those ages in each 100,000 native inhabitants. Prepared from the Census Report of 1870:

AGES.	UNITED STATES.					
	In 100,000.	Males.	Females.	Total.	Excess of males.	Excess of females.
All ages .....	.....	16,486,622	16,504,520	32,991,142	.....	17,898
Under 1	3,320	555,016	540,215	1,095,231	14,801	.....
1	3,236	542,474	525,192	1,067,666	17,282	.....
2	3,413	572,503	553,362	1,125,865	19,141	.....
3	3,308	550,424	541,067	1,091, 91	9,357	.....
4	3,183	534,311	515,833	1,050,144	18,479	.....
5 and under 10.	14,063	2,348,688	2,290,999	4,639,687	57,689	.....
10 " 15.	13,880	2,329,445	2,249,296	4,578,742	80,150	.....
15 " 18	6,943	1,133,596	1,157,101	2,290,697	.....	23,505
18 " 20.	4,296	693,157	724,392	1,417,549	.....	31,235
20 " 25.	9,476	1,518,114	1,608,096	3,126,210	.....	89,982
25 " 30	7,137	1,123,950	1,229,045	2,352,995	.....	105,095
30 " 35.	5,637	894,188	967,004	1,861,192	.....	72,816
35 " 40.	4,967	812,253	826,440	1,638,693	.....	14,187
40 " 45.	4,037	655,423	676,569	1,331,992	.....	21,146
45 " 50.	3,405	576,105	547,072	1,123,177	29,033	.....
50 " 55.	3,020	522,867	473,330	996,197	49,537	.....
55 " 60.	2,037	353,279	318,966	672,245	34,313	.....
60 " 65	1,810	308,097	289,092	597,189	19,005	.....
65 " 70.	1,173	198,169	184,641	386,810	9,528	.....
70 " 75.	802	136,457	138,274	274,731	.....	1,817
75 " 80.	472	70,666	75,062	145,728	.....	4,396
80 " 90.	327	49,450	58,288	107,738	.....	8,838
90 " 100.	42	5,591	8,260	13,851	.....	2,669
100 and over....	9	998	1,919	2,917	.....	921
Unknown ages..	7	1,400	1,005	2,405	395	.....

NATIVE POPULATION—Continued.

AGES.	OHIO.					
	In 100,000.	Males.	Females.	Total.	Excess of males.	Excess of females.
All ages.....	.....	1,138,971	1,153,796	2,292,767	.....	14,825
Under 1.....	.....	38,459	36,968	75,427	1,491	.....
1.....	3,103	36,219	34,935	71,154	1,284	.....
2.....	3,371	39,310	37,980	77,290	1,330	.....
3.....	3,296	38,194	37,369	75,563	825	.....
4.....	3,134	36,550	35,295	71,845	1,255	.....
5 and under 10	14,281	165,658	161,778	327,436	3,880	.....
10 " 15	14,121	163,810	159,987	323,797	3,823	.....
15 " 18	7,260	81,913	84,509	166,422	.....	2,596
18 " 20	4,530	49,811	54,059	103,870	.....	4,248
20 " 25	9,511	105,650	112,410	218,060	.....	6,760
25 " 30	7,119	77,137	86,092	163,229	.....	8,955
30 " 35	5,049	60,086	65,671	125,757	.....	5,585
35 " 40	5,136	52,385	55,373	107,758	.....	2,988
40 " 45	3,789	42,291	44,569	86,860	.....	2,278
45 " 50	3,270	37,546	37,443	74,989	103	.....
50 " 55	2,774	31,600	31,986	63,586	.....	386
55 " 60	2,214	26,833	23,947	50,780	2,886	.....
60 " 65	2,763	20,941	19,954	40,895	987	.....
65 " 70	271	14,809	13,852	28,661	957	.....
70 " 75	869	10,094	9,831	19,925	263	.....
75 " 80	480	5,538	5,473	11,011	65	.....
80 " 90	328	3,689	3,821	7,510	.....	132
90 " 100	34	369	417	786	.....	48
100 and over....	3	31	40	71	.....	9
Unknown ages..	4	48	37	85	11	.....

The following table shows the foreign-born population of the United States and of Ohio, and the number and excess of males and females at specified ages. Prepared from the Census Report of 1870:

AGES.	UNITED STATES.				
	Males.	Females.	Total.	Excess of males.	Excess of females.
All ages.....	3,006,943	2,560,286	5,567,229	446,657	.....
Under 1.....	2,601	2,643	5,244	.....	42
1 and under 2.....	5,584	5,553	11,137	31	.....
2 " 3.....	8,787	8,487	17,274	300	.....
3 " 4.....	11,305	10,986	22,291	319	.....
4 " 5.....	14,252	14,118	28,370	134	.....
5 " 10.....	88,754	86,272	175,026	2,482	.....
10 " 15.....	106,139	101,308	207,447	4,831	.....
15 " 18.....	80,249	83,595	163,844	.....	3,346
18 " 20.....	82,693	85,805	168,498	.....	3,112
20 " 25.....	317,832	304,277	622,089	13,575	.....
25 " 30.....	391,721	330,402	722,123	61,319	.....
30 " 35.....	379,445	322,192	701,637	57,253	.....
35 " 40.....	367,113	309,170	676,283	57,943	.....
40 " 45.....	334,598	273,122	607,720	61,476	.....
45 " 50.....	263,473	192,282	455,755	71,191	.....
50 " 55.....	217,493	154,279	371,772	63,214	.....
55 " 60.....	116,216	88,091	204,307	28,125	.....
60 " 65.....	99,394	82,388	181,782	17,006	.....
65 " 70.....	52,493	45,050	97,543	7,443	.....
70 " 75.....	36,579	33,048	69,627	3,531	.....
75 " 80.....	15,616	14,342	29,958	1,274	.....
80 " 90.....	10,592	10,747	21,339	.....	155
90 " 100.....	1,331	1,471	2,802	.....	140
100 and over.....	288	317	605	.....	29
Unknown ages.....	2,395	361	2,756	2,034	.....

FOREIGN-BORN POPULATION—Continued.

AGES.	OHIO.				
	Males.	Females.	Total.	Excess of males.	Excess of females.
All ages.....	198,579	173,914	372,493	24,665	.....
Under 1.....	109	121	230	.....	12
1 and under 2.....	247	261	508	.....	14
2 " 3.....	350	405	755	.....	55
3 " 4.....	544	527	1,071	17	.....
4 " 5.....	689	830	1,569	.....	191
5 " 10.....	4,633	4,405	9,038	228	.....
10 " 15.....	5,342	5,260	10,602	82	.....
15 " 18.....	4,110	4,566	8,676	.....	456
18 " 20.....	4,690	5,109	9,799	.....	419
20 " 25.....	17,941	18,745	36,686	.....	804
25 " 30.....	22,877	20,296	43,173	2,581	.....
30 " 35.....	22,446	20,181	42,627	2,265	.....
35 " 40.....	23,607	20,850	44,457	2,757	.....
40 " 45.....	22,829	19,855	42,684	2,974	.....
45 " 50.....	20,089	15,066	35,155	5,023	.....
50 " 55.....	15,695	12,010	27,705	3,685	.....
55 " 60.....	11,230	8,082	19,312	3,148	.....
60 " 65.....	8,874	7,010	15,884	864	.....
65 " 70.....	5,460	4,480	9,940	980	.....
70 " 75.....	3,694	3,122	6,816	572	.....
75 " 80.....	1,783	1,456	3,239	327	.....
80 " 90.....	1,181	1,072	2,253	109	.....
90 " 100.....	113	118	231	.....	5
100 and over.....	12	7	19	5	.....
Unknown ages.....	34	30	64	4	.....

NATIVE WHITE POPULATION.

The following table shows the native white population of the United States and of Ohio, and the number and excess of males and of females, at specified ages. Prepared from the Census Report of 1870.

AGES.	UNITED STATES.				
	Males.	Females.	Total.	Excess of males.	Excess of females.
All ages.....	14,086,509	14,009,156	28,095,665	77,353	.....
Under 1.....	478,774	463,320	942,094	15,454	.....
1 and under 2.....	463,024	446,720	909,744	16,304	.....
2 " 3.....	489,671	471,478	961,149	18,193	.....
3 " 4.....	471,060	461,181	932,241	9,879	.....
4 " 5.....	453,764	436,888	890,652	16,876	.....
5 " 10.....	2,015,664	1,961,818	3,977,482	53,866	.....
10 " 15.....	1,998,699	1,932,224	3,930,923	66,475	.....
15 " 18.....	979,562	994,051	1,973,613	.....	14,489
18 " 20.....	594,403	617,594	1,211,997	.....	23,191
20 " 25.....	1,285,174	1,340,786	2,625,960	.....	55,612
25 " 30.....	948,655	1,024,371	1,973,026	.....	75,716
30 " 35.....	763,379	812,091	1,575,470	.....	48,712
35 " 40.....	688,959	690,369	1,379,328	.....	1,410
40 " 45.....	553,617	560,889	1,114,506	.....	7,272
45 " 50.....	490,940	462,849	953,789	28,091	.....
50 " 55.....	438,783	395,682	834,465	43,101	.....
55 " 60.....	309,000	282,255	591,255	26,745	.....
60 " 65.....	260,237	245,511	505,748	14,726	.....
65 " 70.....	174,516	167,617	342,133	6,899	.....
70 " 75.....	118,823	119,616	238,439	.....	793
75 " 80.....	62,729	66,518	129,247	.....	3,789
80 " 90.....	42,075	49,013	91,088	.....	6,938
90 " 100.....	3,831	5,373	9,204	.....	1,542
100 and over.....	259	383	642	.....	124
Unknown ages.....	911	559	1,470	352	.....

NATIVE WHITE POPULATION—Continued.

AGES.	OHIO.				
	Males.	Females.	Total.	Excess of males.	Excess of females.
All ages.....	1,106,990	1,122,792	2,229,782	.....	15,802
Under 1.....	37,476	36,081	73,557	1,395	.....
1 and under 2.....	35,354	34,076	69,430	1,278	.....
2 " 3.....	38,375	37,128	75,503	1,247	.....
3 " 4.....	37,325	36,467	73,792	858	.....
4 " 5.....	35,705	34,437	70,142	1,268	.....
5 " 10.....	161,904	158,621	319,925	3,283	.....
10 " 15.....	159,911	156,286	316,197	3,625	.....
15 " 18.....	79,834	82,355	162,219	.....	2,551
18 " 20.....	48,371	52,461	100,832	.....	4,090
20 " 25.....	101,975	108,960	210,965	.....	7,005
25 " 30.....	74,442	83,423	157,865	.....	8,981
30 " 35.....	58,103	63,797	121,900	.....	5,694
35 " 40.....	50,546	53,520	104,066	.....	2,974
40 " 45.....	40,794	43,121	83,915	.....	2,327
45 " 50.....	36,281	36,262	72,543	19	.....
50 " 55.....	30,520	30,974	61,494	.....	454
55 " 60.....	26,054	23,359	49,413	2,695	.....
60 " 65.....	20,313	19,453	39,766	860	.....
65 " 70.....	14,457	13,512	27,969	945	.....
70 " 75.....	9,817	9,580	19,397	237	.....
75 " 80.....	5,420	5,324	10,744	96	.....
80 " 90.....	3,606	3,703	7,309	.....	97
90 " 100.....	345	384	729	.....	39
100 and over.....	19	23	42	.....	4
Unknown ages.....	43	35	78	8	.....

COLORED POPULATION.

The following table shows the colored population of the United States and of Ohio, and the number and excess of males and of females at specified ages. Prepared from the Census Report of 1870:

AGES.	UNITED STATES.				
	Male.	Female.	Total.	Excess of males.	Excess of females.
All ages	2,393,263	2,486,746	4,880,009	.....	93,483
Under 1	75,985	76,637	152,622	.....	652
1	79,091	78,202	157,293	889	.....
2	82,469	81,518	163,987	951	.....
3	79,037	79,611	158,648	.....	574
4	80,230	78,641	158,871	1,589	.....
5 and under 10	331,795	328,036	659,831	3,759	.....
10 " 15	329,339	315,972	645,311	13,367	.....
15 " 18	153,442	162,394	315,836	.....	8,952
18 " 20	98,380	106,334	204,714	.....	7,954
20 " 25	232,490	266,364	498,854	.....	33,574
25 " 30	175,068	203,980	379,048	.....	28,912
30 " 35	130,517	154,232	284,749	.....	23,715
35 " 40	123,129	135,709	258,838	.....	12,580
40 " 45	101,580	115,240	216,820	.....	13,660
45 " 50	85,010	83,958	168,968	1,052	.....
50 " 55	83,941	77,421	161,362	6,520	.....
55 " 60	44,237	36,620	80,857	7,617	.....
60 " 65	47,811	43,503	91,314	4,308	.....
65 " 70	23,649	21,015	44,664	2,634	.....
70 " 75	17,700	18,686	36,386	.....	986
75 " 80	8,014	8,606	16,620	.....	592
80 " 90	7,553	9,398	16,951	.....	1,845
90 " 100	1,900	3,000	4,900	.....	1,100
100 and over	885	1,652	2,537	.....	767
Unknown ages	11	17	28	.....	6

COLORED POPULATION—Continued.

AGES.	OHIO.				
	Male.	Female.	Total.	Excess of males	Excess of females.
All ages.....	32,090	31,123	63,213	967	.....
Under 1	981	886	1,867	95	.....
1	866	861	1,727	5	.....
2	938	852	1,790	86	.....
3	872	902	1,774	.....	30
4	847	860	1,707	.....	13
5 and under 10	3,774	3,774	7,548	.....	.....
10 " 15	3,919	3,719	7,638	200	.....
15 " 18	2,083	2,139	4,222	.....	56
18 " 20	1,444	1,609	3,053	.....	165
20 " 25	3,683	3,449	7,132	234	.....
25 " 30	2,704	2,684	5,388	20	.....
30 " 35	1,993	1,878	3,871	115	.....
35 " 40	1,853	1,860	3,713	.....	7
40 " 45	1,503	1,451	2,954	52	.....
45 " 50	1,267	1,183	2,450	84	.....
50 " 55	1,082	1,012	2,094	70	.....
55 " 60	781	592	1,373	189	.....
60 " 65	629	499	1,128	130	.....
65 " 70	353	340	693	13	.....
70 " 75	277	252	529	25	.....
75 " 80	115	151	269	.....	33
80 " 90	82	118	200	.....	36
90 " 100	24	33	57	.....	9
100 and over	12	17	29	.....	5
Unknown ages	5	2	7	3	.....

Report of Secretary of State.

PERSONS AGED EIGHTY YEARS OR MORE.

The following table shows the number of persons aged eighty years or more, in the State of Ohio, according to the Census Report of 1870 :

AGES.	Male.	Females.	Totals.	Excess of males.	Excess of females.
80	1,217	1,216	2,433	1	.....
81	621	579	1,200	42	.....
82	658	625	1,283	33	.....
83	547	526	1,073	21	.....
84	520	572	1,092	.....	52
85	434	436	870	.....	2
86	298	313	611	.....	15
87	254	273	527	.....	19
88	177	208	385	.....	31
89	144	145	289	.....	1
90	169	174	343	.....	5
91	66	73	139	.....	7
92	57	60	117	.....	3
93	48	53	101	.....	5
94	34	42	76	.....	8
95	32	59	91	.....	27
96	32	20	52	12	.....
97	14	17	31	.....	3
98	14	21	35	.....	7
99	16	16	32	.....	.....
100 and over	43	47	90	.....	4
Totals.....	5,395	5,475	10,870	109	169

132

III

80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

CLIMATE.

io occupies a position in the Mississippi Valley very favorable in many respects. Although there are no mountain ranges on the north and south to obstruct the winds of extreme temperatures, yet the lakes on the north and gulf at the south have a mollifying influence upon them.

We have great and rapid changes in temperature, but the constantly changing winds prevent long continued extremes. The moisture of the winds from the Pacific Ocean is condensed and precipitated in coming over the western ranges of mountains, and they are in condition to absorb moisture and cause drouths when they come over the western plains. By our remoteness from the mountains, we escape the severe drouths expected in some parts of the West and the rainy seasons of other parts. We here have healthful winds and rains sufficient for the production of abundant farm crops.

By the kindness of Prof. J. Henry, of the Smithsonian Institution, we are enabled to present herewith a temperature chart of the United States, in which the higher degrees are indicated by the deeper shades of color, and the distribution of the mean temperature for the year is shown by isothermal lines, on which the degrees, Fahrenheit, are given in figures.

TEMPERATURE AND RAIN-FALL.

The following table exhibits the monthly and annual mean temperature at several stations in 1873:

STATIONS.	Latitude	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Mean for the year.
Cleveland	41°30'	23.84	25.76	32.66	44.87	57.95	70.11	71.05	69.74	61.89	49.16	33.95	34.20	47.93
Madison	41 15	24.60	26.30	32.42	45.79	59.42	72.01	71.61	70.22	61.17	48.61	32.98	33.47	48.22
Mountain	41 38	23.30	25.30	31.60	44.47	57.40	69.30	69.70	68.45	61.70	49.00	33.34	33.80	47.28
Medo	41 39	22.20	26.60	34.90	45.90	60.20	74.00	74.00	72.10	62.60	50.00	35.70	35.80	49.50
Osana	40 06	22.90	27.25	35.41	49.93	63.40	73.92	73.93	72.95	63.05	48.83	34.12	34.86	50.05
Osillon	40 47	26.19	26.92	34.21	49.21	62.17	72.13	73.04	72.45	63.51	49.60	34.63	35.12	49.95
Brietta	39 25	30.64	32.88	38.60	51.78	63.44	73.14	73.79	73.08	65.13	51.44	38.33	38.86	52.59
Portsmouth	38 44	31.40	34.30	40.00	52.70	65.90	75.30	77.10	73.00	69.50	52.10	44.00	42.80	54.80
Cincinnati	39 06	26.85	30.80	38.40	51.60	65.10	75.90	76.00	75.40	66.00	50.20	36.80	36.60	52.47

The following table exhibits the monthly and annual amount of water from rain and snow, in inches, at several stations in 1873:

STATIONS.	Ft. above the sea.	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Total for 1873.
Cleveland.....	685	3.21	2.16	3.45	4.48	2.38	4.65	4.54	2.16	2.85	4.25	2.15	5.09	41.49
Hudson.....	1137	2.10	0.75	4.00	3.15	2.18	3.80	7.97	2.56	3.21	4.41	3.40	4.70	42.33
Little Mountain	1340	1.30	0.90	3.10	4.40	3.10	6.50	8.55	3.55	3.55	4.85	1.90	5.50	47.29
Toledo.....	602	3.63	1.16	2.51	4.45	2.57	2.32	3.41	2.26	2.37	3.30	2.06	5.32	35.33
Urbana.....	1044	2.78	1.14	2.42	3.44	3.40	2.83	6.76	1.19	2.49	3.21	1.92	5.59	37.17
Massillon.....	982	2.50	0.70	2.60	2.35	1.80	4.75	5.32	1.75	3.30	3.85	1.95	4.00	34.87
Marietta.....	640	2.32	4.58	4.20	2.87	3.43	2.24	8.04	4.32	2.45	5.57	2.92	5.04	47.98
Portsmouth.....	523	1.60	4.87	3.01	1.97	4.75	3.48	7.12	4.97	2.58	4.95	1.94	4.94	45.49
Cincinnati.....	523	2.15	2.69	1.96	2.13	2.95	3.12	2.84	3.02	1.68	2.64	2.14	5.46	32.75

For records of the observations I am indebted to the following gentlemen: Gustavus A. Hyde, Esq., Cleveland; Prof. Chas. J. Smith, Hudson; E. J. Ferris, Esq., Little Mountain; J. B. Trembley, M.D., Toledo; Milo G. Williams, Esq., Urbana; Dr. Joseph Watson, Massillon; Geo. O. Hædreth, M.D., Marietta; D. B. Cotton, M.D., Portsmouth; and George W. Harper, A.M., Cincinnati.

The following table exhibits the annual mean temperature at several stations in Ohio for a series of years:

STATIONS.	Lat.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.
Cincinnati.....	39°06'	55.78	53.83	53.18	55.30	53.70	53.40	52.55	52.55	55.31	55.37	53.42	52.47
Portsmouth.....	38 44	57.11	56.12	55.29	55.58	54.07	53.22	53.86	53.73	55.86	55.60	53.10	54.20
Marietta.....	39 25	52.62	51.91	51.00	52.73	50.74	50.86	50.61	50.73	52.31	52.91	51.96	52.59
Urbana.....	40 06	51.12	51.48	49.88	51.37	49.52	49.65	49.49	49.65	52.06	52.61	49.50	50.85
Cleveland.....	41 30	51.03	51.02	50.53	50.82	48.85	49.06	47.20	48.00	49.84	49.47	48.15	47.93
Hudson.....	41 15	49.08	48.85	48.76	51.31	49.15	50.13	50.68	48.55	...	...	...	48.22
Toledo.....	41 39	51.73	51.07	49.99	49.64	47.99	48.82	47.76	49.51	...	...	48.70	49.50
Little Mountain...	41 38	43.83	43.86	43.84	44.55	42.49	47.96	46.24	47.02	48.69	49.24	46.88	47.21

The following table exhibits the annual amount of water from rain and snow, in inches, at several stations in Ohio for a series of years:

STATIONS.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.
Cincinnati.....	38.83	40.05	34.51	44.58	43.60	28.91	41.60	39.84	28.03	35.64	32.54	32.78
Portsmouth.....	39.19	36.77	34.61	53.57	44.97	45.01	45.09	41.85	40.86	31.11	31.13	45.49
Marietta.....	42.71	37.06	40.93	48.84	47.26	46.70	50.03	42.86	40.18	29.02	32.36	47.98
Urbana.....	37.79	36.56	32.19	46.04	49.62	31.86	46.31	42.71	32.30	30.64	28.53	37.17
Cleveland.....	36.99	30.76	32.02	31.48	48.01	32.83	36.03	39.02	46.96	32.78	37.74	41.40
Hudson.....	31.20	29.40	39.12	40.32	35.16	22.08	20.16	37.44	...	...	...	42.23
Toledo.....	43.00	32.64	37.15	39.31	40.69	31.06	42.94	42.25	32.84	28.72	28.53	35.33
Little Mountain.....	...	...	...	...	...	40.90	45.21	49.14	60.26	36.60	30.35	47.90

PAUPERISM AND CRIME.

PAUPERISM.

The following statement gives the number of paupers and "State charges," as reported by the county auditors, for the years 1871, 1872 and 1873 :

OHIO.	1871.	1872.	1873.
Number of paupers in county infirmaries.....	4,651	4,985	4,437
Number of paupers otherwise supported by the county..	866	2,434	1,522
Totals	5,517	7,419	5,959
Persons supported by the State in Insane Asylums.....	819	825	857
Persons supported by the State in Reform Schools	155	157	188
Totals	974	982	1,045

The number of paupers returned during the past eleven years is as follows:

1863	5,511	1868	5,223
1864	4,700	1869	5,837
1865	4,486	1870	5,651
1866	6,037	1871	5,517
1867	5,145	1872	7,419
		1873	5,959

There was a decrease of 1,460 in the number of paupers supported in the several counties in 1873, as compared with the previous year, an increase of 32 in the number of insane persons supported in the State Asylums, and an increase of 31 in the number supported in the State Reform Schools.

The following exhibits the pauperism in Ohio at three periods, as shown by the census:

	1850.	1860.	1870.
Whole number of paupers supported during the year ending June 1.....	2,513	5,953	6,383
Cost of annual support.....	\$95,250	\$311,109	\$566,280
Number of native paupers receiving support June 1 ...	1,254	.....	2,860
" foreign " " " 1 ...	419	.....	814

The last census shows that there were 116,102 paupers supported in the United States during the year ending May 31, 1870, at a cost of \$10,930,429, being an average cost per capita of \$9.41. The actual numbers receiving support on the 31st day of May, 1870, were 22,798 foreign-born, 44,539 white natives, and 9,400 colored natives, or 76,737 in all.

PERSONS SUPPORTED BY STATE AND COUNTIES.

COUNTIES.	INSANE.										Reform Farms.		Paupers in county infirmary.	Paupers otherwise supported.	Total.
	WHITE.								COL-ORED.						
	North-ern.		South-ern.		Long-view.		Lucas County.		Long-view.						
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Boys.	Girls.			
Adams			3	3					1				53		53
Allen			6	2								1	39		39
Ashland	4	3									1	1	32		32
Ashtabula	5	5									1		108	4	112
Athens				1	2					1			49	14	63
Auglaize			3	2				3			2		23	7	30
Belmont			4	6									110	30	140
Brown			4	2									52	10	62
Butler			7	3	1						2	2	110	10	120
Carroll	1	1													
Champaign			6	2						1			65	10	75
Clark			3	6							2	1	64		64
Clermont			3	4									100	8	108
Clinton			3	6					1		6	1	57	3	60
Columbiana	1	8									3		140		140
Coshocton			4	5									47	10	57
Crawford	1	3		1									45		45
Cuyahoga	23	38									4	6		60	60
Darke			2	1									61		61
Defiance			3	3					1				15	3	18
Delaware			8	5							4	15	105	5	110
Erie	6	9									4		47		47
Fairfield			2	2									103	10	113
Fayette											1		45		45
Franklin			16	10						1	10	3	170	200	370
Fulton	4	10										1			
Gallia													46	16	62
Geauga	2	2											35	7	42
Greene			9	6							2		76	6	82
Guernsey			3	3									52	3	55
Hamilton					53	70				3	11	1			
Hancock	3	5					3	6					26		26
Hardin			2	2			1						22	1	23
Harrison	1	2											56	80	136
Henry			1					1					17	5	22
Highland			4	2								1	46		46
Hocking					2	3					1		60	9	69
Holmes	3	1											45	2	47
Huron	7	5					3						65	3	68
Jackson														8	8
Jefferson	7	4									1		69	110	179
Knox	3	4									1		20	10	30
Lake	4	1									2	2	30	7	37
Lawrence													38	6	44
Licking			3	2									74		74
Logan			6	1							1	1	46		46
Lorain	9	6									1	1	57	6	63
Lucas	12	17									5	6	54		54
Madison			1			1							53	2	55
Mahoning	6	9											75	9	84
Marion	3	1									2		24	3	27

PERSONS SUPPORTED BY STATE AND COUNTIES—Continued.

COUNTIES.	INSANE.										Reform Farms.		Paupers in county infirmary.	Paupers otherwise supported.	Total.
	WHITE.								COL-ORED.						
	North-ern.		South-ern.		Long-view.		Lucas County.		Long-view.						
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.					
Medina.....	2	4			1		3	5		1		1	44	3	47
Meigs.....		1	2										53	104	157
Mercer.....			6	8							8	2	12		12
Miami.....			3										90		90
Monroe.....			9	26					2		10	3	42	2	44
Montgomery.....			2	4			1						104	20	124
Morgan.....	3	3							1		1		16		16
Morrow.....			8	4							7	7			
Muskingum.....			2								3		46	18	64
Noble.....													4	2	6
Ottawa.....			1	1			2	3					15		15
Paulding.....					2	3	1				2		50	17	67
Perry.....			2	4						1	3	1			
Pickaway.....													20	9	29
Pike.....	4	6											56	4	60
Portage.....			1	3					1		1		50	4	54
Preble.....	3												18		18
Putnam.....	4	4									6		70	150	220
Richland.....					1	1			1				97	200	297
Ross.....	6	4									1		45	2	47
Sandusky.....			2	3									46	10	56
Scioto.....	1	4									1		45	4	49
Seneca.....			2										40		40
Shelby.....	1	5									2		162	30	192
Stark.....	7	7									4	4	65	50	115
Summit.....	11	1											70	3	73
Trumbull.....	3	4									1		90	12	102
Tuscarawas.....			6	3							1		28	1	29
Union.....			1	1									25		25
Van Wert.....					1						1			9	9
Vinton.....			4	9							1		113		113
Warren.....					2	1						1	65	50	115
Washington.....	6	3											67	28	95
Wayne.....	3	1									1			7	7
Williams.....		3					7	3			1	1	28	99	127
Wood.....													35	7	42
Wyandot.....	6	3									3				
Totals.....	165	187	157	146	65	79	21	21	8	8	125	63	4437	1522	5959

CRIMES, PUNISHMENTS AND COSTS.

The statistics of crimes are collected from the reports of the clerks of the courts of common pleas. These reports classify the crimes committed under the following general heads, viz : crimes against the person, crimes against property, and statutory crimes. Each of these classes of crimes is subdivided, and the nature of each crime specified, making fifty-five subdivisions, the number of indictments and the number of persons included in them being given in each sub-division. These reports also state how each case was disposed of. This requires three pages of folio-post for each county, or 264 pages, for this class of statistics alone, from which, by comparison and consolidation, the following statements and tables are deduced.

COMPARISON OF CRIMINAL STATISTICS FOR THREE YEARS ENDING JULY 1, 1873.

	1871.	1872.	1873.
Number of persons prosecuted	2,871	2,602	2,403
“ executed	3	3	1
“ imprisoned in penitentiary	325	299	322
“ “ county jail only	145	98	60
“ fined only	1,812	1,663	1,322
“ fined and imprisoned in county jail	186	196	253
“ imprisoned in county jail and restitution ordered	39	35	40
“ fined and restitution ordered .....	.....	9	17
“ sent to reform farm	22	15	26
“ acquitted	281	283	362
Nolle prosequi	1,649	1,453	1,462
Failure to arrest .....	.....	332	394
Escaped .....	.....	51	101
Died before termination of prosecution	64	15	14
Indictments still pending	1,861	1,917	1,659
Number crimes committed under influence of liquor	438	572	*499
“ indictments pending at commencement of year	2,039	1,743	1,859
“ indictments found during the year	4,812	4,303	3,725
“ persons against whom indictments were laid away, etc	438	414	377

There was a decrease of 578 in the number of indictments found, and 199 in the number of persons prosecuted for all classes of crime in 1873, as compared with the previous year.

* The reports of crimes committed under the influence of intoxicating liquors are stated by many of the clerks of courts to be mere estimates, and some of them decline, for this reason, to make such reports. This class of statistics could be obtained correctly by having it made a matter of record in the finding of the court.

The number of persons convicted of crime in the last three years is as follows: 2,532 in 1871, 2,318 in 1872, and 2,041 in 1873. This shows a decrease of 277 as compared with 1872, and of 491 as compared with 1871.

Indictments were pending against 460 persons, July 1, 1872, for crimes against the person, and during the year following, indictments were found against 1,009 persons for this class of crimes, making a total of 1,469 cases. Of these cases, 1,038 were disposed of, and 431 are still pending.

There were under indictment for murder in the first degree, July 1, 1872, 11 persons; for murder in the second degree, 22; and for manslaughter, 20. During the year ending July 1, 1873, indictments were found against 27 persons for murder in the first degree; against 22 for murder in the second degree; and against 32 persons for manslaughter. The total number of persons under indictment for these three classes of crime in the year is, therefore, 134. Of these, indictments are still pending against 48, and the cases of 86 were disposed of as follows: executed, 1; imprisoned in penitentiary, 31; sentenced to county jail or fined, 6; sentenced to reform farm, 1; acquitted, 22; indictments quashed and cases dropped, 25.

RECAPITULATION OF CRIMINAL STATISTICS OF OHIO FOR YEAR ENDING JULY 1, 1873.

NATURE OF CRIME.	RESULT FINAL.														
	Number of indictments pending July 1, 1872.	Number of indictments found within the year.	Total.	Number of indictments disposed of.	Number of indictments still pending.	Number of persons included in the indictments.	Disposed of without trial.								
							Death previous to termination of prosecution.	Number of persons against whom indictments have been quashed, laid away, etc.	Number of persons in whose case nolle prosequi was entered.	Total.	Imprisoned in the penitentiary.	Imprisoned in county jail only.	Fined only.	Fined and imprisoned in county jail.	Restitution and fine.
Offenses against the person	402	888	1290	918	372	1469	1	102	268	371	82	43	310	8	....
Crimes against property	479	901	1380	941	432	1573	4	151	328	483	231	14	61	97	17
Statutory crimes...	978	1936	2914	2066	848	2953	9	124	866	999	9	3	951	68	....
Totals.....	1859	3725	5584	3925	1659	5995	14	377	1462	1853	322	60	1322	253	17

CRIMINAL STATISTICS OF OHIO—Continued.

NATURE OF CRIME.	RESULT FINAL.						NOT FINAL.						
	Restitution and imprisoned in county jail.						Escaped.						
	Restitution only.						Failure to arrest.						
	Sentenced to Reform Farm.						Number of persons in whose case trial was commenced and case continued.						
	Acquitted.						Number of persons in whose case trial was not commenced.						
	Executed.						Total.						
	Total.						Total.						
							Number of cases wherein defendant's counsel was paid by county.						
							Allowance to defendant's counsel when paid by county.						
							Number of crimes probably committed under the influence of intoxicating liquors.						
Offenses against the person	40	6	137	1	667	22	99	43	267	431	130	\$6,137 50	313
Crimes against property	40	17	125	..	602	52	131	48	257	488	243	6,325 00	112
Statutory crimes	..	3	100	..	1134	27	164	32	592	815	14	375 00	74
Totals	40	26	362	1	2403	101	394	123	1116	1734	387	12,837 50	*499

* As reported by the several clerks of courts.

PRISONERS, COST OF KEEPING, ETC.

The following statement shows the number of prisoners confined in the county jails in the year ending June 30, 1873, and the cost of keeping them :

Number of prisoners in 85 counties, as reported.....	5,777
Aggregate cost of keeping in 79 counties, as reported.....	\$50,051 60
Average cost per day per capita in 75 counties, as reported	59 $\frac{1}{2}$

For the year 1871-2, reports were received from 80 counties, as follows :

Number of prisoners confined.....	5,000
Aggregate cost.....	\$50,587 95
Average cost per day per capita.....	48 1-6

From some counties the sheriffs made no report, and some of the reports from others were so manifestly erroneous that they could not be used ; hence the incompleteness of the statements under this head.

COSTS IN CRIMINAL CASES.

Amount taxed.....	\$93,563 80
Amount collected.....	21,999 20

FINES.

Amount assessed	\$41,151 69
Amount collected.....	26,022 27
Amount probably collectible	7,707 33

FORFEITED RECOGNIZANCES.

Amount forfeited.....	\$31,735 20
Amount collected.....	6,345 20
Amount probably collectible	20,661 00

PROSECUTIONS FOR CRIMES AGAINST THE PERSON,

PROSECUTIONS AND RESULTS OF SAME.	Murder in the first degree. Number of persons.	Murder in the second degree. Number of persons.	Manslaughter. Number of persons.	Administering poison with intent to kill. Number of persons.	Assault with intent to kill. Number of persons.	Shooting, stabbing, cutting, etc., with intent.	Number of persons.	Assault and battery. Number of persons.	Procuring abortion, or attempting the same. Number of persons.	Rape.							
Indictments pending July 1, 1872	11	11	21	22	17	20	...	32	34	67	71	172	210	6	6	15	
Indictments found within the year	22	27	22	22	26	32	2	3	63	69	121	146	494	543	10	11	23
Totals	33	38	43	44	43	52	2	3	95	103	188	217	666	753	16	17	38
<i>Indictments Disposed of.</i>																	
Death previous to termination of prosecution .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Indictments quashed, laid away, etc	1	1	6	6	2	2	...	8	8	26	26	35	40	...	...	3
Cases in which nolle prosequi was entered	3	4	4	4	5	8	...	12	17	29	42	126	139	2	2	8	
Acquitted	7	8	1	1	10	13	...	7	7	17	22	60	66	...	...	7
Executed	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Imprisoned in penitentiary	2	3	19	20	8	8	...	7	6	18	18	...	...	1	1	6
Imprisoned in county jail only ..	...	...	1	1	...	...	...	5	5	5	5	25	26	...	...	...
Fined and imprisoned in county jail	1	4	...	...	...	...	...	8	9	6	6	48	54	1	1	...
Fined only .....	...	...	...	1	1	...	...	18	19	14	17	224	250	1	1	2
Sentenced to Reform Farm .....	...	...	...	1	1	...	...	4	4	1	...	...	...	...	...	...
Totals	15	21	31	32	27	33	...	69	75	116	137	518	575	5	5	26	
<i>Indictments still Pending.</i>																	
Escaped	1	1	...	...	...	...	...	1	1	4	4	4	9	1	1	1
Failure to arrest	5	5	3	3	5	6	...	5	5	13	16	35	45	3	3	...	
Trials commenced, and cases con- tinued	3	2	3	3	1	1	...	3	3	6	8	13	15	...	...	4
Cases in which trial was not com- menced	9	9	6	6	10	12	2	3	17	18	49	52	93	106	7	8	7
Totals	18	17	12	12	16	19	2	3	26	28	72	80	148	178	11	12	12

FOR THE YEAR ENDING JULY 1, 1873.

Number of persons.	Assault with intent to commit rape.	Number of persons.	Seduction.	Number of persons.	Robbery (S. and C., p. 406, section 15).	Number of persons.	Mayhem.	Number of persons.	Assault with intent to commit mayhem.	Number of persons.	Kidnapping.	Number of persons.	Child-stealing.	Number of persons.	All other crimes against the person.	Number of persons.	Total prosecutions	Total number of persons included in same.
15	12	12	5	5	20	27	2	2	1	1	1	4	1	1	19	19	402	460
21	25	26	7	7	25	43	5	5	1	1	1	1	....	....	41	52	888	1009
36	37	38	12	12	45	70	7	7	2	2	2	5	1	1	60	71	1290	1469
....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
4	....	....	4	4	5	6	1	1	....	....	....	....	....	....	4	4	95	102
8	7	7	2	2	10	15	....	....	....	....	1	4	1	1	15	15	225	268
6	1	1	....	....	4	5	....	....	....	....	....	....	....	....	8	8	122	137
....	5	2	2	....	11	19	....	....	....	....	....	....	....	....	....	....	1	1
....	5	5	....	....	....	....	....	....	....	....	....	....	....	....	1	1	74	82
....	2	2	....	....	4	5	3	3	....	....	....	....	....	....	4	4	77	88
....	2	5	5	....	....	3	1	1	....	....	....	....	....	....	9	11	275	310
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	6	6
25	23	23	6	6	34	53	5	5	....	....	1	4	1	1	41	43	918	1038
1	....	....	....	....	2	4	1	1	....	....	....	....	....	....	....	....	15	22
....	4	4	....	....	2	2	....	....	....	....	....	....	....	....	6	7	84	99
4	1	1	....	....	1	1	1	1	....	....	....	....	....	....	4	4	40	43
6	9	10	6	6	6	10	....	....	2	2	1	1	....	....	9	17	233	267
11	14	15	6	6	11	17	2	2	2	2	1	1	....	....	19	28	372	431

CRIMES AGAINST THE PERSON—

COUNTIES.	Pending July 1, 1872.		Found within the year ending July 1, 1873.		Totals.		Cases terminated by death.		Cases in which indictments have been quashed, laid away, etc.		Cases in which nolle prosequi was entered.		Acquittal.		Execution.		Imprisonment in Penitentiary.	
	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.
Adams.....	1	1	4	5	5	6					1							
Allen.....	1	1	13	14	14	15												
Ashland.....	1	1	3	4	4	5												
Ashtabula.....	2	2	6	8	8	11					2	5	2	1		3	3	
Athens.....	4	4	13	16	17	20		1	1	5	6					1	1	
Auglaize.....	1	1	2	9	8	10												
Belmont.....	2	2	2	2	4	4				1	1	2	2					
Brown.....	5	5	6	6	11	11		1	1	3	3					1	1	
Butler.....	5	5	28	31	33	36		4	4	1	1	3	3			1	1	
Carroll.....			11	15	11	15				2	2					2	2	
Champaign.....			8	8	8	8		2	2									
Clarke.....	6	6	13	14	19	20		2	2	5	5	2	2			2	2	
Clermont.....	22	22	16	16	38	38			2	3	3	7	7			1	2	
Clinton.....	0	0	5	7	11	13		2	2	2	2							
Columbiana.....	7	7	10	9	17	16	1	1		4	4	1	1			2	2	
Coshocton.....			9	9	9	9						1	1					
Crawford.....	8	8	10	10	18	18				1	1	2	2					
Cuyahoga.....	6	6	28	42	34	48				8	15	4	4			4	5	
Darke.....	1	1			1	1										1	1	
Deane.....																		
Delaware.....	1	1	2	2	3	3						1	1					
Erie.....	5	5	9	9	14	14		3		1	1	1	1			1	1	
Fairfield.....	6	7	12	13	18	20				3	3	1	1					
Fayette.....	7	7	7	9	14	16				2	2							
Franklin.....	5	7	37	45	42	52		2	3	14	20	5	7			1	1	
Fulton.....	4	4	9	11	13	15				3	3	6	8					
Gallia.....	28	36	15	23	43	59				18	27	1	2					
Geauga.....	1	1	7	8	8	9				1	1					1	1	
Greene.....	2	2	14	14	16	16				3	3				1	1	2	2
Guernsey.....	3	3	25	36	28	39						13	19					
Hamilton.....	14	14	51	51	65	65				10	10					6	6	
Hancock.....	4	11	9	17	13	28												
Hardin.....	2	4	15	13	17	17		1	1	5	4	1	3					
Harrison.....	3	3	6	7	9	16		1	1	1	1	1	1					
Henry.....	2	2	4	5	6	7										1	1	
Highland.....	8	8	9	9	17	17		1	1	6	6	1	1					
Hocking.....	1	1	6	6	7	7						1	1					
Holmes.....	1	1	22	21	23	22				2	2	10	10					
Huron.....	7	7	9	10	16	17				5	5	1	1					
Jackson.....	5	5	12	12	17	17		1	1	6	6	1	1			1	1	
Jefferson.....	8	8	12	12	20	20				3	3					1	1	
Knox.....	4	4	12	13	16	19				5	7							
Lake.....	1	1	3	3	4	4												
Lawrence.....	21	21	16	16	37	37		16	16	5	5	5	5			4	4	
Licking.....	11	15	7	7	18	22		3	3									
Logan.....	3	3	12	11	15	14							1	1				

PROSECUTIONS AND RESULTS OF SAME.

	Imprisonm't in county jail or work-house.		Fine and imprisonment in co. jail or work-house.		Fine only.		Sentence to Reform Farm.		Total indictments disposed of.	Total No. persons concerned in same.		Escape.		Failure to arrest.		Trials commenced and cases continued.		Trials not commenced.		Total indictments still pending.		Total number of persons concerned in same.		No. of crimes probably committed under the influence of intoxicating liquor.*		Amount allowed to defendant's counsel when paid by county.		Number of cases wherein defendant's counsel was paid by county.	
	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.		No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.										
1	1	1	1	1	2	2	2	2	2	3	3	1	1	1	1	1	1	2	2	1	1	3	3						
1	1	1	1	1	2	2	2	2	2	4	4	4	4	4	4	4	4	2	2	2	2	10	10						
1	1	1	1	1	2	2	2	2	2	3	3	2	2	2	2	1	1	3	3	2	2	1	1						
1	1	1	1	1	15	17	17	17	26	26	26	1	1	1	1	1	1	1	1	1	1	1	1						
1	1	1	1	1	2	2	2	2	17	17	17	6	6	6	6	1	1	1	1	1	1	1	1						
1	1	1	1	1	7	7	7	7	22	22	22	7	7	7	7	7	7	7	7	7	7	7	7						
1	1	1	1	1	3	3	3	3	22	22	22	4	4	4	4	4	4	4	4	4	4	4	4						
1	1	1	1	1	2	2	2	2	12	12	12	9	9	9	9	9	9	9	9	9	9	9	9						
1	1	1	1	1	1	1	1	1	7	7	7	1	1	1	1	1	1	1	1	1	1	1	1						
2	2	2	2	2	7	12	12	12	22	40	40	1	1	1	1	2	2	4	4	10	10	10	10						
1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1						
1	1	1	1	1	4	4	4	4	10	10	10	1	1	1	1	1	1	3	3	4	4	4	4						
1	1	1	1	1	9	10	10	10	17	14	14	1	1	1	1	1	1	4	4	5	5	5	5						
1	1	1	1	1	6	6	6	6	8	8	8	3	3	3	3	3	3	3	3	3	3	3	3						
1	1	1	1	1	10	11	11	11	34	44	44	2	2	2	2	2	2	7	7	7	7	7	7						
1	1	1	1	1	4	4	4	4	11	13	13	1	1	1	1	1	1	2	2	2	2	2	2						
1	1	1	1	1	4	4	4	4	23	34	34	1	1	1	1	1	1	11	11	13	13	20	20						
1	1	1	1	1	4	4	4	4	7	8	8	1	1	1	1	1	1	4	4	4	4	4	4						
1	1	1	1	1	4	4	4	4	10	10	10	2	2	2	2	2	2	4	4	6	6	6	6						
1	1	1	1	1	14	16	16	16	28	39	39	1	1	1	1	1	1	4	4	4	4	4	4						
1	1	1	1	1	5	5	5	5	26	26	26	2	2	2	2	2	2	39	39	39	39	39	39						
1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	8	8	11	11	11	11						
1	1	1	1	1	5	5	5	5	12	13	13	3	3	3	3	3	3	5	5	4	4	4	4						
1	1	1	1	1	3	3	3	3	6	7	7	4	4	4	4	4	4	1	1	2	2	3	3						
1	1	1	1	1	2	2	2	2	12	12	12	1	1	1	1	1	1	5	5	2	2	3	3						
1	1	1	1	1	5	5	5	5	6	6	6	1	1	1	1	1	1	1	1	1	1	1	1						
1	1	1	1	1	2	2	2	2	19	19	19	2	2	2	2	2	2	2	1	4	3	3	3						
1	1	1	1	1	3	3	3	3	9	10	10	1	1	1	1	1	1	6	6	7	7	7	7						
1	1	1	1	1	6	6	6	6	16	16	16	1	1	1	1	1	1	4	4	4	4	4	4						
1	1	1	1	1	5	5	5	5	16	16	16	1	1	1	1	1	1	4	4	4	4	4	4						
1	1	1	1	1	1	1	1	1	13	16	16	1	1	1	1	1	1	3	3	3	3	3	3						
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	3	3						
1	1	1	1	1	2	2	2	2	30	30	30	3	3	3	3	3	3	7	7	7	7	7	7						
1	1	1	1	1	7	7	7	7	17	21	21	1	1	1	1	1	1	1	1	1	1	1	1						
1	1	1	1	1	5	5	5	5	11	11	11	3	3	3	3	3	3	1	1	4	4	4	4						

CRIMES AGAINST THE PERSON—Continued.

COUNTIES.	Pending July 1, 1872.		Found within the year ending July 1, 1873.		Totals.		Cases terminated by death.		Cases in which indict- m'ts have been quash- ed, laid away, etc.		Cases in which nolle prosequi was en- tered.		Acquittal.		Execution.		Imprisonment in Peni- tentiary.	
	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.
Lorain	1	1	12	15	13	16	1	1	2	2	2	2	2	2	2	2	1	1
Lucas	17	23	28	32	45	55	12	15	8	9	3	3	2	2	2	2	9	11
Madison	4	4	9	10	13	14	3	3	1	1	3	3	1	1	1	1	1	1
Mahoning	5	6	15	23	20	31	1	1	11	16	3	3	3	5	1	1	1	1
Marion	2	2	2	3	4	5	1	1	1	1	1	1	1	1	1	1	2	2
Medina	5	5	4	6	11	11	1	1	2	2	1	1	1	1	1	1	1	1
Meigs	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
Mercer	2	2	6	7	8	9	1	1	1	1	1	1	1	1	1	1	1	1
Miami	1	2	3	3	4	5	1	1	2	3	2	3	2	2	2	2	1	1
Monroe	25	35	15	16	40	51	1	1	11	16	7	7	7	7	7	7	4	5
Montgomery	1	1	8	9	9	10	1	1	1	1	1	1	1	1	1	1	1	1
Morgan	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1
Morrow	2	3	7	7	9	10	1	1	1	1	1	1	1	1	1	1	1	1
Muskingum	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1
Noble	1	1	2	5	2	5	1	1	1	1	1	1	1	1	1	1	1	1
Ottawa	1	1	7	7	8	8	1	1	2	2	1	1	1	1	1	1	1	1
Paulding	2	2	4	5	6	9	1	1	1	3	1	3	1	3	1	3	1	1
Perry	2	2	7	9	9	11	2	2	2	2	2	2	1	1	1	1	1	1
Pickaway	5	5	4	5	9	10	1	1	3	3	3	3	3	3	3	3	1	1
Pike	2	3	10	8	12	11	1	1	3	2	1	1	1	1	1	1	2	3
Portage	5	9	13	13	18	22	1	1	6	6	1	1	1	1	1	1	1	1
Preble	2	2	2	2	2	2	1	1	2	2	1	1	1	1	1	1	1	1
Putnam	2	2	8	8	10	10	1	1	6	6	1	1	1	1	1	1	1	1
Richland	7	7	16	16	23	23	1	1	2	2	1	1	1	1	1	1	1	1
Ross	1	1	7	7	8	8	1	1	1	1	1	1	1	1	1	1	3	3
Sandusky	9	9	11	13	20	22	3	3	3	3	1	1	1	1	1	1	3	3
Scioto	1	1	18	21	19	22	1	1	1	1	1	4	1	1	1	1	1	1
Seneca	6	6	4	4	12	10	1	1	1	1	1	1	1	1	1	1	2	2
Shelby	6	7	19	22	27	29	5	7	6	5	3	3	3	3	3	3	3	4
Stark	1	1	10	11	11	12	1	1	5	5	3	3	3	3	3	3	1	2
Summit	6	6	39	44	47	52	13	13	10	10	10	10	10	10	10	10	1	1
Trumbull	6	6	12	16	16	24	8	8	1	1	1	1	1	1	1	1	1	1
Tuscarawas	4	5	2	2	6	7	1	2	1	1	1	1	1	1	1	1	1	1
Union	2	2	3	3	5	5	1	1	2	2	1	1	1	1	1	1	1	1
Van Wert	3	3	3	3	6	6	1	1	1	1	1	1	1	1	1	1	1	1
Vinton	7	10	11	12	18	22	1	1	1	1	1	1	2	3	3	3	1	1
Warren	6	7	14	14	20	21	3	3	1	1	1	1	1	1	1	1	1	1
Washington	3	3	7	8	10	11	1	1	3	3	1	1	1	1	1	1	1	1
Wayne	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Williams	1	1	3	3	4	4	1	1	1	1	1	1	1	1	1	1	1	1
Wood	3	4	1	1	4	5	1	1	2	3	1	1	1	1	1	1	1	1
Wyandot	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Totals	402	460	888	1009	1290	1469	1	1	95	102	225	268	122	137	1	1	74	82

CRIMES AGAINST THE PERSON—Continued.

	Imprisonm't in county jail or workhouse.		Fine and imprisonm't in co. jail or work-house.		Fine only.		Sentences to Reform Farm.		Total indictments disposed of.	Total No. persons concerned in same.		Escape.		Failure to arrest.	Trials commenced and cases continued.		Trials not commenced.		Total indictments still pending.		Total number of persons concerned in same.		No. of crimes probably committed under the influence of intoxicating liquor.*		Amount allowed to defendant's counsel when paid by county.		Number of cases wherein defendant's counsel was paid by county.	
	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.		No. indictments.	No. persons.	No. indictments.	No. persons.		No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.
42	3	4	2	2	4	7	10	13	1	1	1	1	1	2	2	2	3	3	11	3	11	3	11	\$10 00	1	1		
43	1	1	2	2	3	4	39	47	1	1	1	1	1	6	6	6	6	6	6	6	6	6	80 00	5	5			
77	1	1	2	2	4	5	9	10	1	3	1	1	1	4	4	4	4	4	4	4	4	4	50 00	1	1			
88	1	1	3	3	3	4	12	26	1	3	1	1	1	1	1	1	1	1	16	16	16	16						
275	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
310	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
918	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
1038	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
34	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
96	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
43	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
233	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
267	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
372	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
431	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
313	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
\$6,137 50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
130	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						

* As reported to this office by county clerks.

PROSECUTIONS FOR CRIMES AGAINST PROPERTY,

PROSECUTIONS AND RESULTS OF SAME.	Arson, or attempt to commit arson.	Number of persons.	Burglary.	Number of persons.	Grand larceny.	Number of persons.	Burglary and larceny.	Number of persons.	Petit larceny.	Number of persons.	Receiving, buying or conceal- ing stolen property.	Number of persons.
Indictments pending July 1, 1872....	17	24	55	60	132	161	48	59	54	64	12	13
Indictments found within the year..	10	17	95	127	214	242	104	133	185	209	20	26
Totals.....	27	41	150	187	346	403	152	192	239	273	32	39
<i>Indictments Disposed of.</i>												
Death previous to termination of pros- ecution.....									2	2		
Indictments quashed, laid away, etc.	3	9	20	20	40	41	10	13	13	17	4	4
Cases in which nolle prosequi was en- tered.....	7	7	3	24	81	114	25	27	49	58	12	15
Imprisoned in penitentiary.....	3	5	37	45	73	8	43	52				
Imprisoned in county jail.....						8			5	6		
Fined only.....					5	5			26	22		
Fined and imprisoned in county jail..			4	6	12	20	4	5	43	49	1	1
Restitution and fine.....			1	1	1	1	1	1	10	13	1	1
Restitution and imprisoned in county jail.....				2	3	7	5	5	20	21	1	1
Sentenced to Reform Farm.....			1	1	4	4	2	3	6	7		
Acquitted.....	3	5	17	23	22	30	9	10	19	22	2	4
Totals.....	16	26	114	133	260	312	99	116	193	223	21	26
<i>Indictments Still Pending.</i>												
Escaped.....	1	1	6	7	11	10	12	16				
Failure to arrest.....	1	1	15	20	25	26	7	9	11	11		
Trials commenced and cases continued			6	11	10	10	3	3	2	2	1	1
Cases in which trial was not com- menced.....	9	13	9	16	40	45	31	48	35	37	10	12
Totals.....	11	15	36	54	86	91	53	76	46	50	11	13

AND RESULTS, FOR THE YEAR ENDING JULY 1, 1873.

Forging, or uttering forged instruments.	Number of persons.	Horse stealing, or concealing stolen horse or horse thief.	Number of persons.	Counterfeiting or passing counterfeit money.	Number of persons.	Selling or conveying land without title.	Number of persons.	Injuring railroad or obstructing track.	Number of persons.	Burning property.	Number of persons.	Embezzlement.	Number of persons.	Obtaining money under false pretences.	Number of persons.	Malicious destruction of property.	Number of persons.	All other crimes against property.	Number of persons.	Total prosecutions.	Total number of persons included in same.
51 46	39 37	5 4	1 1	1 1	3 4	2 2	2 2	2 2	2 2	25	23	11	11	13	14	16	19	479	536		
52 51	65 56	1 1	2 4	1 1	2 2	2 2	2 2	2 2	2 2	49	38	17	19	28	45	54	65	901	1037		
103 97	104 93	6 5	4 5	2 2	2 2	2 2	2 2	2 2	2 2	74	61	28	30	41	59	70	84	1380	1573		
14 14	11 5	2 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	8	5	7	7	3	4	9	11	143	151		
16 16	20 11	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	13	15	2	2	10	12	11	17	278	328		
12 12	25 26	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	2	3	1	1	1	1	3	3	201	231		
1 2	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	13	14		
1 2	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	16	47		
1 2	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	5	85		
1 2	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	14	17		
1 2	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	2	38		
3 3	7 7	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	6	6	3	5	4	4	5	4	102	125		
46 47	63 49	3 2	1 1	2 2	2 2	2 2	2 2	2 2	2 2	30	30	16	18	28	40	47	58	941	1085		
8 6	10 9	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	2	2	2	2	7	7	8	9	51	52		
23 22	8 10	2 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	13	9	2	2	1	1	7	8	124	131		
4 4	8 6	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	2	2	1	1	1	1	7	8	44	48		
22 18	15 19	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	27	18	4	4	5	10	13	15	220	257		
57 50	41 44	3 3	3 4	3 4	3 4	3 4	3 4	3 4	3 4	44	31	12	12	13	19	23	26	439	488		

CRIMES AGAINST PROPERTY—

COUNTIES.	Pending July 1, 1872.		Found within the year ending July 1, 1873.		Totals.		Cases terminated by death.	Cases in which indictments were quashed, laid away, etc.		Cases in which nolle prosequi was entered.		Imprisonment in Penitentiary.		Imprisonment in County Jail.		Fine only.		Fine and imprisonment in County Jail.	
	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.		No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.
Adams	2	2	12	21	14	23				2	6								
Allen			1	1	1	1						1	1						
Ashland	4	4	7	7	11	11	2	1				1	1					1	1
Ashtabula	4	6	10	12	14	20		2	3	2	5	3	3					1	1
Athens	3	5	2	2	5	7				2	2							1	1
Auglaize			7	7	7	8						6	7						
Belmont	2	2	1	1	3	3				1	1	1	1					1	1
Brown	4	4	33	42	37	46		5	5	1	2	5	7			6	7	7	7
Butler			2	2	2	2													
Carroll	2	5	9	14	11	19	1	1		4	6	3	4			2	6		1
Champaign	13	13	6	6	19	19		6	6	6	6			1	1				
Clarke	17	17	11	11	28	28				2	2							1	1
Clermont	6	5	22	29	28	34		2	2	7	8	2	2			6	7	1	1
Clinton	1	1	5	5	6	6						5	5						
Columbiana	1	1	15	15	16	16				3	3	5	5			1	1	1	1
Coshocton	33	31	9	9	42	40				1	1	2	2					2	2
Crawford	3	3	68	82	71	85				17	20	25	32			3	3	6	6
Cuyahoga	1	2	2	2	3	4		1	1									1	2
Darke	7	7	5	9	12	16		5	7	3	3	2	3						
Defiance	5	7	3	3	5	10				3	5	1	1						
Delaware	2	1	4	5	6	6													
Erie	5	7	22	24	27	31				5	5		1			4	4	1	3
Fairfield	9	9	5	3	14	12				1	1								
Fayette	6	9	48	57	54	66		5	7	7	13	17	20					3	3
Franklin	3	4			3	4						1	1					1	1
Fulton	5	9	6	8	11	17				5	10	2	3						
Gallia			4	4	4	4		1	1			1	1						
Geauga	10	10	14	19	24	29		1	1			3	4			4	5		
Greene			7	7	7	7						1	1						
Guernsey			51	51	88	88				31	31	16	16					14	14
Hamilton	9	9	6	6	15	15				2	2	1	1						
Hancock	2	3	6	6	7	9		2	2							3	3	2	3
Hardin	4	3	2	2	6	5		3	2	2	2								
Harrison	4	4	3	5	7	9				1	1	3	3						
Henry	10	8	7	9	17	17		4	2	4	4								
Highland	1	1	9	9	10	10				4	4	2	2						
Mocking	4	2	4	4	8	6				2	2							1	1
Holmes	6	7	18	19	24	26				1	1	3	3					2	2
Huron	2	3	7	7	9	10		1	1	2	2	1	1					1	1
Jackson	5	5	6	6	11	11				6	6	1	1					1	1
Jefferson	4	2	9	12	13	14	1	1		7	5	1	2					1	1
Knox	2	1	6	7	8	8				2	1	3	3					2	3
Lake			5	5	27	27		14	14	9	9								
Lawrence	22	22	21	27	33	37				3	5	6	5						
Licking	12	10	21	27	33	37				3	5	6	5						
Logan	1	1	11	11	12	12		1	1	2	2	1	1			2	2		

PROSECUTIONS AND RESULTS OF SAME.

[illegible]

CRIMES AGAINST PROPERTY—Continued.

COUNTIES.	Pending July 1, 1872.		Found within the year ending July 1, 1873.		Totals.		Cases terminated by death.		Cases in which indictments were quashed laid away, etc.		Cases in which nolle prosequi was entered.		Imprisonment in Penitentiary.		Imprisonment in County Jail.		Fine only.		Fine and imprisonment in County Jail.	
	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.
Lorain	1	1	26	7	27	8	...	...	6	...	11	2	...	4	...	...	...	...	...	...
Lucas	13	13	57	71	70	84	...	...	23	29	7	11	5	6	12	13	...	...	...	...
Madison .....	...	...	3	4	3	4	...	...	...	...	...	...	1	1	...	...	...	...	1	1
Mahoning	4	4	6	6	10	10	...	...	...	...	4	4	2	2	...	...	...	...	...	...
Marion .....	...	...	5	4	5	4	...	...	...	...	1	1	...	...	...	...	...	...	1	1
Medina	1	1	...	1	1	1	...	...	...	...	1	1	...	...	...	...	...	...	...	...
Meigs	2	2	6	6	8	8	...	...	...	...	2	2	1	1	...	...	...	...	...	...
Mercer	1	2	2	2	3	4	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Miami	1	1	20	23	21	24	...	...	...	...	4	6	10	10	...	...	2	2	...	...
Monroe	1	1	...	1	1	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...
Montgomery	43	72	12	18	55	90	...	...	4	6	35	59	6	9	...	...	2	2	2	3
Morgan .....	...	...	6	6	6	6	...	...	2	2	1	1	1	1	...	...	...	1	1	...
Morrow	1	1	...	...	1	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...
Muskingum	6	6	12	18	18	24	...	...	4	4	5	5	3	6	...	...	...	...	...	...
Noble .....	...	...	4	4	4	4	...	...	...	...	1	1	...	...	...	...	...	...	...	...
Ottawa	1	1	3	4	4	5	...	...	...	...	...	...	1	1	...	...	...	...	...	...
Paulding	3	3	3	4	6	7	...	...	...	...	1	1	1	2	...	...	...	...	...	...
Perry	5	4	3	4	8	8	...	...	1	1	...	...	...	...	...	...	...	...	...	...
Pickaway	9	7	15	14	24	21	...	...	10	6	...	...	2	3	...	...	...	...	...	...
Pike	5	6	6	8	11	14	...	...	...	...	4	4	...	...	...	...	...	...	...	...
Portage	5	5	1	1	6	6	...	...	...	...	4	4	1	1	...	...	...	...	...	...
Preble	11	17	23	35	34	52	...	...	2	2	1	1	5	6	...	...	...	2	5	...
Putnam	3	3	2	3	5	6	...	...	...	...	...	...	1	1	...	...	...	...	...	...
Richland	8	8	11	11	19	19	...	...	2	2	9	9	3	3	...	...	...	1	1	...
Ross	3	3	17	23	20	26	...	...	...	...	3	3	2	3	...	...	...	2	2	...
Sandusky	5	5	6	6	11	11	...	...	...	...	...	...	2	2	...	...	...	...	...	...
Scioto	3	7	3	3	6	10	1	1	2	3	...	...	1	1	...	...	...	...	...	...
Seneca .....	...	...	7	7	7	7	...	...	1	1	1	2	1	1	...	...	...	2	1	...
Shelby	3	3	3	3	6	6	...	...	...	...	...	...	1	2	...	...	...	2	2	...
Stark	19	17	18	9	37	26	...	...	6	8	5	4	4	4	...	...	...	1	1	...
Summit .....	...	...	9	9	9	9	...	...	1	1	2	2	2	2	...	...	1	1	1	1
Trumbull	5	6	30	32	35	38	...	...	11	12	2	2	2	2	...	...	...	3	3	...
Tuscarawas	3	3	11	16	14	19	...	...	5	6	2	3	...	...	...	...	...	...	7	10
Union	2	3	5	15	7	18	...	...	2	4	1	1	...	...	...	...	1	9	...	...
Van Wert	2	2	10	11	12	13	...	...	1	1	2	2	3	3	...	...	...	...	2	1
Vinton	8	8	7	10	15	18	...	...	...	...	4	4	1	1	...	...	1	1	...	...
Warren	9	12	10	11	19	23	...	...	5	6	3	3	1	1	...	...	1	1	4	5
Washington	12	15	14	18	26	33	...	...	...	...	8	6	4	7	...	...	1	1	1	1
Wayne	4	5	5	6	9	11	...	...	...	...	3	4	...	...	...	...	...	...	...	...
Williams	1	2	1	1	2	3	...	...	...	...	...	...	1	1	...	...	...	...	...	...
Wood	3	3	5	6	8	9	...	...	...	...	1	1	...	...	...	...	...	...	...	...
Wyandot .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals ..	479	536	901	1037	1380	1573	5	4	143	151	278	327	201	231	13	14	47	61	85	97

PROSECUTIONS FOR STATUTORY CRIMES, AND RESULTS, FOR THE YEAR ENDING
JULY 1, 1873.

PROSECUTIONS AND RESULTS OF SAME.									
	Bigamy.	Number of persons	Incest.	Number of persons.	Fornication.	Number of persons	Seduction.	Number of persons.	
Indictments pending July 1, 1872.....	5	5	6	6	4	2	8	8	
Indictments within the year.....	10	10	2	3	6	11	4	3	
Totals	15	15	14	9	10	19	12	11	
<i>Indictments Disposed of.</i>									
Death previous to termination of prosecution									
Indictments quashed, laid away, &c			1	1	1	2	3	3	
Cases in which nolle prosequi was entered	4	4			4	8	4	3	
Imprisoned in penitentiary	5	5	1	1					
Imprisoned in county jail only.....									
Fined only.....					1	1			
Fined and imprisoned in county jail									
Fined and imprisoned in work-house.....									
Imprisoned in work-house									
Sentenced to reform farm.....									
Acquitted	3	3	1				1	1	
Totals	12	12	3	2	6	11	8	7	
<i>Indictments still Pending.</i>									
Failure to arrest	1	1	1	1		1			
Escape			1	1					
Trials commenced and cases continued			1	1					
Cases in which trial was not commenced	2	2	8	4	4	7	4	4	
Totals	3	3	11	7	4	8	4	4	

PROSECUTIONS FOR STATUTORY CRIMES—Continued.

Adultery.		Number of persons.		Riot.		Number of persons.		Libel.		Number of persons.		Carrying or wearing concealed weapons.		Number of persons.		Perjury and subornation of perjury.		Number of persons.		Offenses against the liquor law.		Number of persons.		Offenses against the gambling law.		Number of persons.		Keeping houses of ill-fame.		Number of persons.		Illegal voting or obtaining or permitting the same.		Number of persons.		Bribery and attempt to bribe.		Number of persons.		Betting on elections.		Number of persons.		All other statutory offenses.		Number of persons.		Total prosecutions.		Total number of persons included in same.	
7	7	20	85	3	4	3	3	15	15	759	639	47	54	35	35	2	2	1	1	63	76	978	981																												
14	15	16	78	2	2	11	11	14	14	1592	1532	107	105	33	34	9	10	6	7	97	125	1936	1972																												
21	22	36	163	5	6	14	14	29	29	2351	2201	155	159	68	72	11	12	7	7	160	201	2914	2953																												
6	6	5	27	..	..	2	2	2	2	91	72	4	1	1	1	..	..	..	..	1	1	9	9																						
2	2	14	55	..	..	1	1	7	8	669	664	41	46	19	22	2	3	..	..	5	5	120	124																								
..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	2	2	9	9											
..	..	1	2	..	..	1	1	..	..	902	852	51	53	8	7	..	..	..	..	20	24	926	951																				
4	5	3	14	..	..	2	2	..	..	41	38	..	..	..	..	..	..	..	..	6	7	57	68																
..																												
..																												
1	1	3	26	..	..	1	1	4	4	43	44	5	7	..	..	1	1	2	2	8	9	73	100																								
13	14	26	125	..	..	6	6	17	17	1752	1683	103	111	32	34	4	5	4	5	74	94	2066	2138																										
..	..	5	23	..	..	3	3	3	3	92	99	22	8	1	1	3	3	..	..	22	21	153	164																								
2	2	..	..	..	..	2	2	2	11	21	..	..	..	..	..	..	..	..	..	1	1	17	27															
1	1	..	..	..	..	1	1	..	20	24	..	..	1	1	1	..	..	..	..	2	3	26	32																		
5	5	5	15	5	6	4	4	7	7	476	374	30	39	34	36	4	4	3	3	61	82	652	592																												
8	8	10	38	5	6	8	8	12	12	599	518	52	42	36	38	7	7	3	3	86	107	848	815																												

STATUTORY OFFENSES—

COUNTIES.	Pending July 1, 1872.		Found within the year ending July 1, 1873.		Totals.		Cases terminated by death.		Cases in which indictments were quashed, laid away, etc.		Cases in which nolle prosequi was entered.		Imprisonment in penitentiary.		Imprisonment in county jail only.		Fine only.	
	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.
Adams	1	1	14	14	15	15					9	9					6	6
Allen	2	2	20	22	22	24					5	6					5	5
Ashland	4	4	16	16	20	20					8	8					12	12
Ashtabula	12	12	15	15	27	27	1	1			11	11					8	8
Athens	3	3	5	9	8	12					3	4					1	1
Auglaize			30	35	30	35			1	1	3	3					2	2
Belmont	2	2	20	20	22	22					1	1					12	12
Brown	5	5	10	13	15	18					8	11					5	5
Butler	1	1	3	11	4	12			1	1	1	1					1	2
Carroll	4	4	1	1	5	5					4	4						
Champaign	9	9	56	64	65	73					13	15					49	55
Clarke			30	38	30	38					4	5					26	33
Clermont	20	6	19	6	39	12					6						27	11
Clinton	9	7	22	18	31	25			2	2	6	7					4	4
Columbiana	4	4	37	37	41	41					10	10					15	15
Coshocton			91	91	91	91					16	16	1	1			65	65
Crawford	2	2	5	4	7	6					2	1			1	1		
Cuyahoga	1	1	2	2	3	3					2	2						
Darke																		
Defiance	7	19	13	16	20	35			1	13	2	2	2	2			6	6
Delaware	6	8	40	26	46	34	1	2	1	2	17	11					21	15
Erie	2	2	5	4	7	6					2	2					5	4
Fairfield	4	5	5	6	9	11					1	2					2	2
Fayette	4	4	68	70	72	74					29	29					16	17
Franklin	3	4	16	16	19	20					3	3	1	1			2	8
Fulton	9	11	22	36	31	47					17	22					11	15
Gallia	55	64	13	19	68	83					28	35						
Geauga	8	6	8	8	16	14					6	7					8	5
Greene	24	24	85	83	109	107			1	1	33	31					29	29
Guernsey	15	6	47	57	26	63					23	19					20	22
Hamilton	30	30	14	14	44	44					16	16						
Hancock	1	1	3	4	4	5												
Hardin	3	5	12	12	15	17			2	4	2	2					7	6
Harrison	2	2	11	7	13	9					3	3					9	5
Henry	3	3	3	2	6	5			1	1	2	2					2	1
Highland	5	9	7	5	11	14			1	1	3	7					2	2
Hocking			1	2	1	2												
Holmes			23	12	23	12											20	10
Huron	8	35	16	16	47	51					23	27	1	1			5	5
Jackson	8	11	54	71	62	82					22	25					33	40
Jefferson	6	6	93	93	99	99					22	22					61	61
Knox	4	4	8	7	12	11					3	2					2	2
Lake	8	12	13	16	21	26	3	2			4	10					8	9
Lawrence	7	7	44	47	51	54	1	1	4	4	7	7					28	28
Licking	9	9	4	4	13	13					2	2	1	1			6	6
Logan	14	14	59	59	73	73	1	1	10	10	11	11	1	1			38	38

PROSECUTIONS AND RESULTS OF SAME.

Fine and imprisonment in county jail or work-house.		Sentence to Reform Farm.		Acquittal.		Total indictments disposed of.		Total No. of persons included in same.		Escape.		Failure to arrest.		Trial commenced and cases continued.		Trial was not commenced.		Total indictments still pending.		Total No. of persons included in same.		Number of crimes probably committed under the influence of intoxicating liquor.		Number of cases wherein defendant's counsel was paid by county.		Amount allowed to defendant's counsel when paid by county.	
No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	Total indictments.	Total persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	Total indictments.	Total persons.	Total indictments.	Total persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	Total indictments.	Total persons.
4	4					15	15											15	15								
						14	15											14	15								
						20	20											20	20								
						4	5	1	1									4	5								
						6	8											6	8								
						19	19											19	19								
						13	16											13	16								
						4	5											4	5								
						4	4											4	4								
						62	70											62	70								
						30	38											30	38								
						34	11											34	11								
						13	14											13	14								
						27	27											27	27								
						83	83											83	83								
						5	4											5	4								
						2	2											2	2								
						12	24											12	24								
						40	30											40	30								
						7	6											7	6								
						6	7											6	7								
						53	54											53	54								
						13	15											13	15								
						29	45											29	45								
						28	36											28	36								
						14	12											14	12								
						61	65											61	65								
						51	50											51	50								
						21	21											21	21								
								1	1																		
						13	14											13	14								
						12	9											12	9								
						5	4											5	4								
						6	10											6	10								
						20	10											20	10								
						31	35											31	35								
						58	76											58	76								
						91	91											91	91								
						5	4											5	4								
						16	22											16	22								
						45	47	1	1									45	47								
						13	13											13	13								
						62	62	1	1									62	62								

STATUTORY OFFENSES—Continued.

COUNTIES.	Pending July 1, 1872.		Found within the year ending July 1, 1873.		Totals.		Cases terminated by death.		Cases in which indictments were quashed, laid away, etc.		Cases in which nolle prosequi was entered.		Imprisonment in penitentiary.		Imprisonment in county jail only.		Fine only.	
	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.	No. indictments.	No. persons.
Lorain	1	1	16	12	17	13					4	2					8	7
Lucas	7	7	48	39	55	46			2	7	2	1	1				35	22
Madison	11	12	16	21	27	33					16	22					11	11
Mahoning	4	5	37	44	42	49					29	36					10	10
Marion																		
Medina	3	3	12	12	15	15					7	7					3	3
Meigs	16	16			16	16					6	6					1	1
Mercer	2	5	1	2	3	7					2	3						
Miami	29	31	51	55	80	86					36	37					33	37
Monroe	1	5	1	3	2	8					1	5					1	3
Montgomery	1	3			1	3			1	3								
Morgan	6	6	31	34	37	40			4	4	5	5					15	15
Morrow	1	1			1	1			1	1								
Muskingum	5	5	2	2	7	7			1	1								
Noble	37	34	21	15	58	49			6	4	13	18					13	12
Ottawa	2	2	1	1	3	3					1	1					1	1
Paulding	8	14	8	11	16	25					5	11	1	1				
Perry	44	10	20	15	64	25												
Pickaway	1	2	1	1	2	3			1	2							1	1
Pike	2	5	5	5	7	10					2	5					2	2
Portage	6	5	11	10	17	15					5	4					8	7
Preble	40	42	52	80	98	122	1	1				1					1	1
Putnam	12	24	22	24	34	48											29	31
Richland	1	1	15	17	16	18					5	7					3	3
Ross	1	1	3	3	4	4					1	1					3	3
Sandusky	5	6	3	3	8	9												
Scioto	4	4	21	26	25	30			3	3	2	2					16	16
Seneca			3	2	3	2											2	1
Shelby	1	1	21	9	22	10											1	1
Stark	20	13	45	39	65	52			4	3	4	4					34	32
Summit	8	11	22	24	30	35					17	26					8	9
Trumbull	34	44	137	166	166	210	1	1	27	34	31	35		2	2		31	33
Tuscarawas			52	52	52	52			7	7	13	13					21	21
Union	32	14	26	21	64	35			2	10							10	8
Van Wert	1	2	13	4	14	6					1						3	1
Vinton	3	2	9	12	12	14					1	1					2	1
Warren	22	22	27	27	49	49			5	5	18	18					20	20
Washington	25	32	15	15	40	47					20	27					7	7
Wayne	214	214	9	9	223	223					152	152					34	34
Williams			7	9	7	9											5	6
Wood	15	12	67	20	82	32					11	8					19	13
Wyandot																		
Totals	978	981	1936	1972	2914	2953	9	9	120	124	804	866	9	9	3	3	986	951

STATUTORY OFFENSES—Continued.

Fine and imprisonment in county jail or work-house.	No. indictments.		Sentence to Reform Farm.	Acquittal.		Total indictments disposed of.	Total No. of persons included in same.		Escape.	Failure to arrest.		Trial commenced and cases continued.	Trial was not commenced.		Total indictments still pending.	Total No. of persons included in same.		Number of crimes probably committed under the influence of intoxicating liquors.	Number of cases wherein defendant's counsel was paid by county.	Amount allowed to defendant's counsel when paid by county.
	No. persons.	No. persons.		No. persons.	No. persons.		No. persons.	No. persons.		No. persons.	No. persons.		No. persons.	No. persons.		No. persons.	No. persons.			
2	2	1	1	1	1	15	12	1	1				10	13	2	1				
						45	33													
						27	33									10	13			
						39	46			3	3				3	3	3			
2	2			2	2	12	12						3	3	3	3				
						9	9			1	1		6	6	2	7				
				6	6	79	80						5	6	5	6				
						1	3										8			
				3	3	27	27					1	1		9	12				
						1	1													
				3	3	4	4						3	3	3	3		2		
2	1			1	1	34	35			18	9		6	5	24	14		7		
	1			1	1	7	14			8	8		1	3	9	11				
						2	3						64	25	64	25				
1	1			1	1	6	9						1	1	1	1				
1	1					14	12	1	1			1	1	1	3	3		1		
1	2			2	5	10	10			19	19		74	93	93	113				
1	1			1	13	31	45			1	1		2	2	3	3				
1	1					9	11						7	7	7	7		2		
				3	3	4	4											1		
						3	3						5	6	5	6				
				1	1	21	21			2	7		2	2	4	9		7		
						3	2			21	7									
						1	1								2	21	9			
1	1			5	5	58	45						13	7	13	7				
3	3					28	32					2	3		2	3				
6	6			11	12	109	123	11	21	27	43	7	11	12	57	87	6			
						41	41							11	11	11				
						41	41							11	11	11				
						38	20							26	15	26	15			
						4	1					1	2	9	3	10	5	1		
						3	2			2	3			7	9	9	12	4		
				4	4	47	47						2	2	2	2		1		
						27	34			2	2			11	11	13	13	1		
						186	186						37	37	37	37				
						5	6						2	3	2	3				
				1	1	31	22					1	1	50	9	51	10			
62	73		3	73	100	2066	2138	17	27	153	164	26	32	625	592	848	815	74	14	375 00

PRISONERS CONFINED IN JAIL IN EACH COUNTY DURING THE YEAR ENDING JULY 1,
1873, AND THE COST OF KEEPING THEM, AND THEIR PLACE OF NATIVITY.

COUNTIES.	Number.	Aggregate cost.	Average cost per day per capita.	WHERE BORN.																
				United States.	England and Wales.	Scotland.	Ireland.	British Amer. and Canada.	Germany.	France.	Italy.	Spain.	Switzerland.	Sweden and Norway.	Holland and Belgium.	D. mark.	Russia.	Other foreign countries.	Unknown.	Colored.
Adams	6	\$347 00	60	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Allen	31	690 00	1.00	8	..	..	17	..	4	..	..	..	..	..	..	..	..	..	..	2
Ashland	6	22 50	75	4	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	3
Ashtabula	20	576 70	63½	17	1	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..
Athens	25	319 00	1.00	24	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Auglaize	10	131 75	50	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Belmont	37	503 00	71	33	..	..	1	..	2	1	..	..	..	..	..	..	..	..	..	8
Brown	16	364 50	..	15	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	3
Butler	667	2,475 50	50	201	95	30	129	..	127	57	..	..	..	..	..	..	..	37	..	31
Carroll	7	400 00	50	2	..	..	..	1	2	..	..	..	..	..	..	..	1	1	..	1
Champaign	28	..	50	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Clarke	67	581 60	40	49	..	..	11	..	7	..	..	..	..	..	..	..	..	..	..	2
Clermont	17	499 50	50	10	..	..	..	..	7	..	..	..	..	..	..	..	..	..	..	..
Clinton	50	200 00	45	48	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	13
Columbiana	33	629 00	58	24	1	1	4	..	2	..	..	..	..	..	..	..	..	1	..	1
Coshocton	17	98 00	..	17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Crawford	23	401 00	57	17	..	..	2	..	2	..	..	..	..	..	..	..	..	..	..	2
Cuyahoga	208	..	40	102	9	2	32	8	38	..	1	1	5	1	..	..	9	..	..	12
Darke	29	270 00	865-6	29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Defiance	16	177 20	80	11	2	..	2	1	..	..	..	..	..	..	..	..	..	..	..	2
Delaware	147	270 50	50	115	3	..	22	2	4	1	..	..	..	..	..	..	..	..	..	4
Erie	30	270 00	68	17	1	..	3	..	9	..	..	..	..	..	..	..	..	..	..	..
Fairfield	35	710 00	50	33	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fayette	10	..	66	9	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	3
Franklin	317	5,250 00	50	214	3	3	58	2	28	4	1	..	2	1	..	1	..	..	..	21
Fulton	19	215 50	98	17	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..
Gallia	24	418 63	45	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
Geauga	8	11 76	81	4	..	..	..	..	1	..	..	..	..	2	..	..	1	..	..	..
Greene	83	803 00	55 3-5	67	1	..	11	..	4	..	..	..	..	..	..	..	..	..	..	..
Guernsey	26	160 05	61	24	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..
Hamilton	492	1,722 00	35	249	5	..	75	..	156	4	2	..	..	..	..	1	..	..	..	36
Hancock	21	188 90	..	21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hardin	26	126 00	50	22	..	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..
Harrison	20	107 75	50	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Henry	37	167 00	50	28	2	..	2	..	5	..	..	..	..	..	..	..	..	..	..	..
Highland	19	156 00	50	19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Hocking	10	167 00	50	4	..	..	..	..	..	1	..	..	..	..	..	..	5	..	..	..
Holmes	17	142 00	50	16	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Huron	69	545 50	79 4-5	43	2	..	12	2	7	1	..	2	..	..	..	..	..	..	..	3
Jefferson	15	821 80	68 1-5	11	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..
Knox	147	1,743 75	59½	93	7	4	27	..	11	4	..	..	..	..	1	..	..	..	..	..
Lake	345	545 00	40	240	15	13	50	..	22	5	..	..	..	..	..	..	..	..	..	28
Lawrence	43	237 00	55	29	..	..	10	2	2	..	..	..	..	..	..	..	..	..	..	..
Licking	96	1,174 85	..	22	7	..	21	..	40	1	..	..	..	..	..	..	..	4	..	8
Logan	70	306 50	..	35	..	..	..	..	..	..	..	..	..	..	..	..	35	..	..	2
Lorain	88	..	50	34	8	5	31	1	7	1	..	..	..	1	..	..	..	..	..	..

PRISONERS CONFINED IN JAIL IN EACH COUNTY—Continued.

COUNTIES.	Number.	Aggregate cost.	Average cost per day per capita.	WHERE BORN.																
				United States.	England and Wales.	Scotland	Ireland.	British Amer. and Canada.	Germany.	France.	Italy.	Spain.	Switzerland.	Sweden and Norway.	Holland and Belgium.	Denmark.	Russia.	Other foreign countries.	Unknown.	Colored.
Lucas	491	\$5,775 71	50	142	36	9	97	27	73	29	5	13	21							51
Madison	15	396 25	57				10	5												2
Mahoning	59	584 00	50	40	3		16													2
Marion	14	213 00	65				3		1											
Medina	11	300 00	65½		9				2											
Meigs	185	1,161 20	75 2-5	121	8	2	25		29											11
Mercer	16	80 75		15				1												2
Miami	78	739 66	40																	
Monroe	3	35 00	50	2					1											
Montgomery	238	3,246 05	50	187	2		29	1	16	2			1							12
Morgan	29	176 75	56½	29																
Morrow	2	56 00	50	2																
Muskingum	45	545 25		44							1									3
Noble	7	121 75	75	7																1
Ottawa	29	174 00	50	7	2		5	1	9	2			1	2						3
Paulding	12	365 00	50	8				1	2	1										
Perry	2	75 00	50	2																
Pickaway	36	244 50	50	36																1
Pike	8	618 25	77						1											
Portage	49	604 15	72	24	2	3	8		5	3	1	1	2							6
Preble	57	1,008 00	90	53			3		1									4		4
Putnam	5	97 50	56	4				1												
Richland	32	368 50	50	28			2													3
Rose	76		60	38	1		20		17											18
Sandusky	113	1,076 00		53	7		25	4	11				3	2	3		1	4		5
Scioto	50	1,500 00	50	13	3	1	9	5	9	6	1	1	2							13
Seneca	31	8 55	50	31																3
Shelby	16	312 60	60	15			1													5
Stark	78	1,162 00	75½	48	1		7		17	1			2	1	1					6
Summit	54	469 76	63½	32	12	1	2	1	5	1										3
Trumbull	207	1,574 00	50	101	23		78		4				1	1						
Tuscarawas	29	201 00	60	21	1		2		4				1							
Union *																				
Van Wert	22	387 35	55	20			1	1												
Vinton																				
Warren	39	598 50	84½	34			1	1	3											3
Washington	33	369 60	57	30			2		1											
Wayne	21	189 28	70	18	1				1				1							
Williams	47	205 00		30	1		6		7	3										
Wood	7		50	7																
Wyandot	4	63 10		3					1											
Totals ..	5777	50,051 60	59½	3324	276	74	869	65	716	129	12	15	39	14	7	3	6	135	6	363

* No jail.

COSTS, FINES AND FORFEITED RECOGNIZANCES, IN EACH COUNTY WITHIN THE YEAR
ENDING JULY 1, 1873.

COUNTIES.	Costs in criminal cases.		Fines.			Forfeited Recognizances.		
	Amount of costs taxed against defendants.	Amount of costs collected from defendants.	Amount of fines assessed.	Amount of fines collected.	Amount of fines probably collectible.	Amount of forfeited recognizances.	Amount collected on forfeited recognizances.	Probable amount collectible on forfeited recognizances.
Adams	\$368 10	\$5 00	\$65 00	\$5 00	\$40 00	\$100 00	.....	.....
Allen	1,072 00	126 00	270 00	195 00	75 00	.....	.....	.....
Ashland	398 00	174 00	185 00	155 00	30 00	.....	.....	.....
Ashtabula	3,709 13	420 28	690 00	649 90	.....	.....	.....	.....
Athens	489 37	28 55	115 00	60 00	5 00	600 00	.....	\$600 00
Anglaize	192 94	18 45	80 00	25 00	.....	.....	.....	.....
Belmont	784 83	37 35	880 00	450 00	430 00	300 00	.....	300 00
Brown	1,047 39	59 00	280 00	60 00	220 00	300 00	.....	300 00
Butler	5,204 31	338 71	227 00	75 00	.....	.....	.....	1,050 00
Carroll	1,273 00	31 95	45 00	30 00	15 00	.....	.....	.....
Champaign	1,595 07	891 89	810 00	730 00	35 00	.....	.....	.....
Clarke	1,419 90	322 19	400 00	415 00	20 00	1,600 00	1,600 00	.....
Clermont	1,288 00	230 00	500 00	100 00	80 00	.....	.....	.....
Clinton	1,266 82	48 60	193 00	65 00	78 00	300 00	.....	300 00
Columbiana	1,456 03	291 84	830 00	740 00	70 00	.....	.....	.....
Coshocton	1,120 70	541 20	930 00	865 00	30 00	.....	.....	.....
Crawford	128 09	52 50	126 00	25 00	101 00	100 00	.....	.....
Cuyahoga	3,997 86	915 09	800 00	588 00	215 00	4,300 00	.....	4,300 00
Darke .....	.....	.....	.....	.....	.....	.....	.....	.....
Defiance	712 48	150 03	87 00	14 07	.....	.....	.....	.....
Delaware	414 00	275 00	935 00	585 00	130 00	.....	.....	.....
Erie	775 56	140 07	256 00	160 00	23 84	500 00	.....	.....
Fairfield	1,033 73	493 89	835 00	678 00	21 00	900 00	.....	900 00
Fayette	494 25	373 84	595 00	335 00	260 00	540 00	40 00	500 00
Franklin	2,558 03	1,499 12	436 00	135 00	80 00	.....	.....	.....
Fulton	1,098 29	392 87	643 37	547 57	.....	20 00	10 00	10 00
Gallia	980 10	.....	75 00	.....	35 00	.....	.....	.....
Geauga	882 19	165 32	315 00	155 00	110 00	.....	.....	.....
Greene	2,344 37	355 50	630 00	375 00	75 00	500 00	200 00	300 00
Guernsey	648 89	379 63	615 00	573 00	55 00	5 20	5 20	1 00
Hamilton	2,300 00	400 00	1,000 00	250 00	.....	3,400 00	.....	1,000 00
Hancock	337 89	53 62	10 00	.....	10 00	.....	.....	.....
Hardin	555 69	362 88	680 00	430 00	.....	.....	.....	.....
Harrison	90 30	48 30	285 00	260 00	25 00	.....	.....	.....
Henry	577 03	31 90	66 00	56 00	55 00	.....	.....	.....
Highland	579 00	141 00	365 00	300 00	65 00	500 00	.....	500 00
Hocking	689 00	27 00	216 00	8 00	208 00	.....	.....	.....
Holmes	135 00	135 00	281 00	220 00	5 00	.....	.....	.....
Huron	848 00	452 86	525 00	447 89	.....	.....	.....	.....
Jackson	1,424 29	824 10	1,424 00	1,124 00	300 00	.....	.....	.....
Jefferson	1,502 50	381 50	5,079 00	3,951 00	450 00	200 00	.....	100 00
Knox	646 60	288 29	275 00	40 39	119 60	.....	.....	.....
Lake	340 16	118 20	450 00	1 6 35	118 65	200 00	.....	200 00
Lawrence	625 32	558 78	830 00	750 00	80 00	600 00	200 00	400 00
Licking	1,361 18	203 32	463 00	200 00	.....	900 00	.....	900 00
Logan	1,279 00	574 00	975 00	652 00	50 00	.....	.....	.....
Lorain	2,581 00	471 00	346 00	295 00	20 00	550 00	100 00	100 00
Lucas	1,899 71	388 14	1,190 00	475 00	235 00	550 00	300 00	250 00
Madison	533 95	148 74	419 17	100 00	40 00	125 00	125 00	.....
Mahoning	2,137 78	814 97	535 00	465 00	.....	200 00	.....	200 00
Marion	85 19	24 42	10 00	.....	.....	700 00	700 00	.....
Medina	153 79	153 79	270 00	270 00	.....	.....	.....	.....

COST, FINES AND FORFEITED RECOGNIZANCES, ETC.—Continued.

COUNTIES.	Costs in criminal cases.		Fines.			Forfeited Recognizances.		
	Amount of costs taxed against defendants.	Amount of costs collected from defendants.	Amount of fines assessed.	Amount of fines collected.	Amount of fines probably collectible.	Amount of forfeited recognizances.	Amount collected on forfeited recognizances.	Probable amount collectible on forfeited recognizances.
Meigs	\$215 26	\$47 38	...	...	...	\$1,500 00	\$300 00	\$1,200 00
Mercer	134 23	12 30	\$20 00	\$10 00	...	...	...	...
Miami	1,923 10	410 10	611 00	456 19	...	...	...	...
Monroe	95 00	...	10 00	5 00	...	...	...	...
Montgomery ..	8,386 23	437 07	214 00	30 00	...	...	...	...
Morgan	604 72	176 10	235 00	137 50	\$37 50	...	...	...
Morrow	32 70	8 00	5 00	5 00	...	...	...	...
Muskingum...	1,977 83	127 73	230 00	...	205 00	1,375 00	1,375 00	...
Noble	612 00	125 00	270 00	50 00	60 00	100 00	...	100 00
Ottawa	232 00	16 00	10 00	10 00	...	...	...	...
Paulding	550 32	123 50	71 60	58 00	13 60	...	...	...
Perry	19 95	...	27 0	...	...	300 00	...	...
Pickaway	137 00	77 00	145 00	35 00	30 00	1,000 00	...	1,000 00
Pike	175 67	64 77	105 00	45 00	10 00	...	...	...
Portago	1,620 02	670 38	270 00	205 00	35 00	500 00	200 00	500 00
Preble	2,593 00	365 00	1,000 00	783 00	400 00	...	...	...
Putnam	165 32	83 92	1,090 00	220 00	870 00	...	...	...
Richland	82 94	47 22	240 00	106 86	133 14	...	...	...
Rose	751 00	72 00	150 00	100 00	50 00	...	...	...
Sandusky	40 00	...	30 00	...	30 00	...	...	...
Scioto	769 00	504 25	590 00	135 00	380 00	2,500 00	...	700 00
Seneeca	266 62	144 87	105 00	30 00	10 00	...	...	...
Shelby	1,186 64	180 92	110 00	90 00	...	200 00	...	200 00
Stark	2,098 04	572 30	1,535 00	1,295 00	110 00	900 00	...	900 00
Summit	646 37	87 69	540 00	140 00	...	500 00	170 00	...
Trumbull	1,551 30	940 00	1,690 00	985 00	315 00	...	...	...
Tuscarawas ..	645 76	164 97	925 00	305 00	450 00	700 00	700 00	...
Union	1,385 22	278 69	182 00	132 00	123 00	...	...	...
Van Wert	334 20	74 73	75 00	70 00	75 00	...	...	...
Vinton	913 75	184 09	225 00	225 00	...	100 00	...	100 00
Warren	1,176 00	223 00	545 00	225 00	45 00	1,150 00	...	1,150 00
Washington ..	1,291 04	79 01	276 00	73 00	95 00	200 00	...	200 00
Wayne	229 70	171 10	796 55	646 55	150 00	300 00	300 90	...
Williams .....	...	...	71 00	51 00	20 00	...	...	...
Wood	218 10	141 80	170 00	125 00	45 00	2,400 00	...	2,400 00
Wyandot	268 15	28 51	...	...	...	20 00	20 00	...
Totals ...	93,563 20	21,999 20	41,151 69	26,022 27	7,707 33	31,735 20	6,345 20	20,661 00

ERRATA.

In a part of the edition an error occurred in the votes of Ashland, Hardin and Highland counties. The following corrections should be made :

Ashland county, page 95, Mohican township, the vote should read : Noyes, 104 ; Allen, 211. Montgomery township—Noyes, 392 ; Allen, 439 ; Stewart, 6 ; Collins, 1.

Hardin county, page 111, McDonald township—Noyes, 97 ; Allen 79. Pleasart township—Noyes, 405 ; Allen, 496 ; Stewart, 21 ; Collins, 22. Lynn township—Noyes, 62 ; Allen, 66.

Highland county, page 113, Fairfield township—Noyes, 312 ; Allen, 142 ; Stewart, 19 ; Collins, 19. Hamer township—Noyes, 41 ; Allen, 165 ; Collins, 1.

Page 216, in 1st and 5th lines, for " 1872," read " 1873."

" 216, in 6th line, for " 1871," read " 1872."

" 219 and 221, in 1st line, for " 1873," read " 1872."

" 244, in 1st line, for "*were*," read "*was*."

" 267, in 7th line, for " p. 281, read " p. 277." (Correct in part of the edition.)

" 270, in 11th line, for "*was*," read "*were*."

" 270, in 26th line, for "*is*, read "*was*."

" 281, in the heading, for "*Pig Iron*," read "*Steel*."

INDEX.

REPORT OF SECRETARY OF STATE.

	PAGE.
Apportionment—General Assembly, 1871-1881	84-88
Auditors of counties, table of	46-49
Building and Loan Associations incorporated.....	66-69
Cities and Villages incorporated	83
Charters granted in 1873.....	50-51
Charters granted since 1851.....	52-53
Clerks of Courts, table of.....	46-49
Companies incorporated, railroad	60-63
for mining purposes	64-65
street railroad.....	68-69
manufacturing	54-59
turnpike and plank-road.....	70-71
printing and publishing	70-71
gas	72-73
insurance	72-73
miscellaneous	74-77
increase and decrease of capital of	78-79
Congress, members of f. om 1799 to 1873	10-29
Constitutional Convention, members of.....	33-35
Corporations, text.....	3
number chartered.....	50-52
County officers, table of.....	46-49
Courts, times of holding in Ohio.....	40-43
Election Statistics, majorities by counties	90-93
vote by townships and wards	94-141
vote by Senatorial districts	142-149
vote for members of XLIII. Congress.....	150-158
vote for President.....	156
vote for State officers	155-166
abstract of votes, 1851 to 1873	168-169
General Assembly, members of, 1874-5.....	30-32
apportionment of.....	84-88
Governors, list of from 1788 to 1874	9
Increase of capital of corporations	78-79
Insurance companies incorporated.....	72-73
Judges of Supreme Court.....	36
of Superior Courts.....	36
of Courts of Common Pleas	37-39
of Probate Courts	44-45
Judiciary	36
Manufacturing companies incorporated.....	54-59
Members of General Assembly	74-77
Congress.....	10-29

	PAGE.
Officers of State for 1873-74.....	7
by appointment.....	7-8
Paper for the State.....	5
Printing companies incorporated.....	70-71
Probate Judges	44-45
Prosecuting Attorneys of counties	46-49
Publishing companies incorporated.....	70-71
Railroad companies incorporated.....	60-63
Railroad companies consolidated.....	80
Recorders of counties.....	46-49
Reduction of capital of corporations	78-79
Reports and statutes.....	6
Representatives of 61st General Assembly.....	31-32
Representatives and Senators to Congress	10-29
Savings and Loan Associations incorporated.....	72-73
Senate of Ohio, members of	30
Senators and Representatives to Congress.....	10-29
Sheriffs of counties.....	46-49
State officers for 1873-74.....	7
Stationery, statement of.....	170-185
Street railroad companies incorporated.....	68-69
Treasurers of counties.....	46-49
Turnpike companies incorporated.....	70-71

STATISTICAL REPORT.

Administration, letters of issued	400-401
Agriculture, general text of.....	190
grain crops of 1872.....	191
tables of production by counties	217-250
Amendments to laws recommended.....	190
Apples, bushels gathered	234-236
Area of coal-fields.....	258
Asylums, general text	356
Central Ohio Lunatic	357
Northern Ohio Lunatic.....	358
Southern Ohio Lunatic.....	359
Athens Lunatic	359
Longview Lunatic	360
Lucas County.....	360
Deaf and Dumb.....	361
Blind.....	362
Idiotic.....	363
Athens Lunatic Asylum.....	359
Banks, general text.....	328
number and capital by counties.....	329-330
national, location, capital stock, etc.....	331-333
national, currency issued by.....	331-333
national, resources and liabilities.....	334-335

	PAGE.
Barley, crop of 1872.....	205
crops and yield per acre for a series of years.....	205
crops in ten States in 1871 and 1872.....	205
table by counties.....	219
Benevolent institutions.....	356-364
Bessemer steel, manufacture of.....	281
Births, number reported.....	368
table by counties.....	369-371
number in United States in 1870.....	371
Blast furnaces, description of in Ohio.....	273-275
when built.....	273-275
location.....	273-275
daily capacity of.....	273-275
kind of fuel used by.....	273-275
ore from other States used by.....	273-275
pig iron made by.....	273-275
Blind Asylum, cost of.....	362
Blind persons, number of in 1870.....	420
Boats built in 1872.....	299-301
Bonds, government, exempt from taxation.....	326
Boys' Reform School.....	364
Buckwheat, crop of 1872.....	207
crop and average yield for a series of years.....	207
crop in ten States in 1871 and 1872.....	207
table by counties.....	217
Buildings, county and new structures.....	345
public, number and value by counties.....	348-353
destroyed, number and value.....	348
Burgess steel, manufacture of.....	282
Butter and cheese made in 1872.....	214
made from 1860 to 1872.....	214
table by counties.....	225
Canals, statistics of in Ohio.....	343-344
Cattle, number and value in 1873.....	240
Central Lunatic Asylum, cost of.....	357
Civil judgments, number and amount of.....	406
Cheese, made in 1872.....	214
made from 1860 to 1872.....	214
table by counties.....	225
Churches erected, number and value.....	350
Climate, text.....	333
temperature and rain-fall.....	333-334
Clover, acres sown.....	211
tons of hay produced.....	211
table by counties.....	221
Coal, general text.....	258
table of the coal-measures of Ohio.....	259
varieties and composition of Ohio coal.....	260-261
boundaries of coal-field of Ohio.....	262

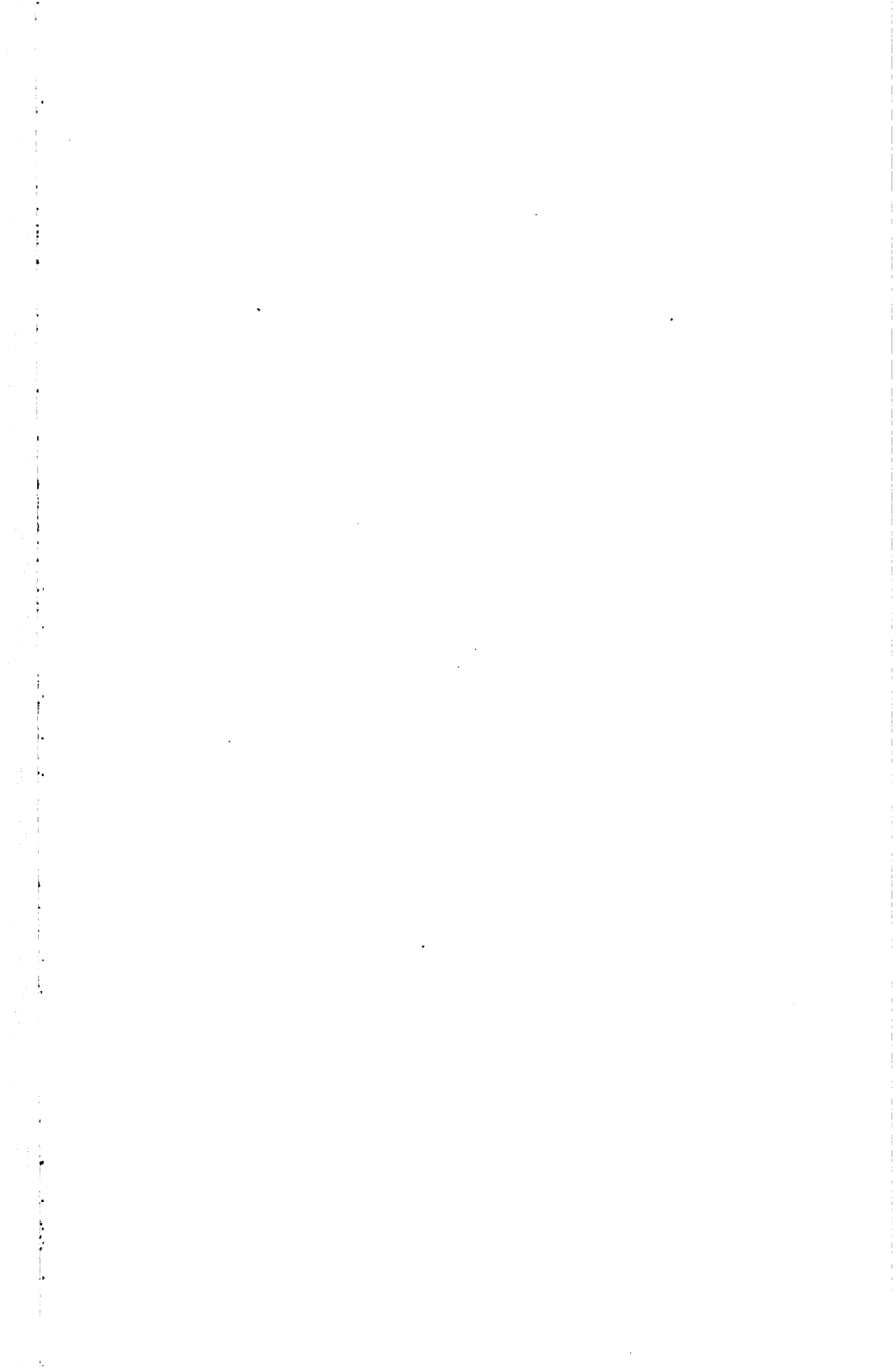
	PAGE.
Coal, amount mined in a series of years.....	263
table of product by counties	263
area in the United States and product of mines	264-266
statistics of coal-producing countries	266
movements of coal in Ohio	267-268
Colleges, number of	416-417
Ohio Agricultural and Mechanical	419
Corn, crop of 1872	196
crops from 1850 to 1872.....	197
counties producing largest crop in 1872	197
average per acre in Maumee Valley	198
Miami Valley	198
Scioto Valley	199
Hocking Valley	199
Muskingum Valley	199
Western Reserve.....	200
Ohio river counties.....	200
the several sections	200
map of the river valleys and sections	201
Coroners, deaths and inquests reported by	398-399
Costs in criminal cases, fines, etc.....	462-463
County buildings, number erected	345-348
Crimes, number committed	438-439
fines and cost	462
Crops, acreage in 1871 and 1872	209
bushels of grain in Ohio from 1867 to 1872	210
bushels of grain in the United States in 1871 and 1872.....	210
table by counties	217
Deaf and Dumb Asylum, cost of.....	361
Deaf and dumb persons, number of in Ohio.....	420
Deaths, general text.....	371-372
table showing ages and causes of.....	373
table showing nativity and occupation	374
table by counties	375-376
per cent. of to population.....	380
per cent. of from specified diseases	380
causes of in Ohio, with age and sex	382
reported by coroners.....	398-399
Deeds, leases and mortgages, number recorded.....	345
Deeds, leases and mortgages, table by counties.....	354
Divorce, number granted.....	402
causes for which granted.....	402
comparison with number in former years	402
ratio to marriages.....	403
table by counties.....	404
Dogs, number reported	242
loss of sheep by.....	242
table by counties	249
Dwelling-houses, number erected.....	345

	PAGE.
Educational, number of schools	411
number of scholars enrolled	411
expenditures for school purposes	411-414
expenditures in other States	415
universities and colleges	416-417
Errata	464
Farms, number of, by counties, in 1870	230
Fees of county officers	325
Flax, crops of 1871 and 1872	212
table by counties	223
Free turnpikes, number and length	344
Fruits, crops of 1872 and 1873, by M. B. Bateham	232
Grain crops of 1872	191
Grapes, acres in	233
crops of 1871 and 1872 compared	233
crops from 1865 to 1872	233
table by counties	237
Girls' Industrial School	364
Guardianship, letters of issued	400
Hay, crop of timothy in 1872	211
crops of timothy and average yield per acre from 1858 to 1872	211
crop of clover in 1872	211
crops of clover from 1864 to 1872	212
crops of timothy and clover in ten States in 1872	212
table, by counties	221
Hogs, number and value in 1872 and 1873	243
number from 1861 to 1873, and ten States reporting number in 1873	243
number cut in Cincinnati in forty years	244
number and value of, by counties	247
Horses, number and value from 1864 to 1873	239
the ten States having the largest number in 1873	239
table of, by counties	245
Horticulture	232-238
Indebtedness of cities, 1872 and 1873	319, 320
of counties, 1872 and 1873	321, 322
Indebtedness of counties, townships, cities and villages	323, 324
public funded debt of Ohio	325
Idiot Asylum, cost	363
Idiotic persons in Ohio in 1870	420
Industrial School for Girls	364
Insane, table of, by counties	436
number of persons in 1870	420
Iron, general text, and product by counties in 1870 and 1872	269, 270
pig, produced in Ohio in a series of years	270
table of product of pig, by counties	271
statistics of furnaces	272-276
in the several States	277

	PAGE.
Iron, rails, iron and steel, made in the United States, 1849 to 1872.....	280
made in the several States in 1871 and 1872.....	280
Blackband, in Ohio, by Professor Newberry	283
various manufactures of, by counties	296-298
Isothermal lines, chart showing.....	433
Judgments in civil cases	407
Lands, uncultivated	216
by counties in 1873	229
cultivated and uncultivated by counties in 1870.....	230
Laws, amendments recommended	190
Leases, etc.....	345
table, by counties	354, 355
Live stock	239-250
Longview Asylum, payments to, by State	360
Lucas County Lunatic Asylum, payments to, by State	360
Maple sugar and syrup made in 1871 and 1872	215
from 1862 to 1872	215
Marriages, 1859 to 1873	366
in 1873, by counties.....	367, 369
Meadow, acres in.....	211
table, by counties	221
acres, in ten States	212
Mineral products.....	299
Mortgages, railroad	337
deeds and leases	345
table, by counties	354, 355
Mules, number and value in 1872 and 1873.....	239
the ten States having the largest number in 1873.....	240
table of, by counties	245
National banks, number in Ohio	331-333
Naturalizations.....	408
table, by counties	409
Newberry, Prof. J. S., article on Blackband iron	283
New structures.....	345
Normal schools.....	418
Northern Lunatic Asylum, cost of	358
Oats, crop of 1872	203
crop for a series of years.....	203
counties producing largest crop in 1872	204
crop in ten States in 1871 and 1872, compared	204
table, by counties.....	219
Ohio Agricultural and Mechanical College	419
Orchards, acres in	234
products from, 1868 to 1872	234
counties producing largest number of bushels fruit in 1872	234
table, by counties	235
Orton, Prof. Edward, on water-supply	251

	PAGE.
Pasturage, acres of in 1871 and 1872.....	216
table by counties for 1873.....	229
Pauperism	435
table by counties	436-437
Peaches.....	234-236
Pears.....	234-236
Pig iron. (See <i>Iron</i> .)	
Plank-roads, number and length.....	344
Population, aggregate and of specified ages, compared.....	422
persons aged eighty years and over	432
Potatoes, crop of 1872	208
crops from 1860 to 1872, with average per acre	208
crops in ten States in 1871 and 1872 compared	208
table by counties.....	223
sweet, by counties.....	223
Prisoners, cost of keeping, etc.....	441
table by counties.....	460-461
Property, taxation and indebtedness	302-328
summary of the grand duplicate for 26 years	304-305
summary of the grand duplicate for 48 years	306
valuation by counties, 1850, 1860, 1870, 1872 and 1873	307-308
advance in wealth, by districts.....	308-309
Prosecutions for crimes against the person.....	442-443
table by counties	444-447
for crimes against property	448-449
table by counties	450-453
for statutory crimes.....	454-455
table by counties.....	456-457
Railroads, statistics of.....	336-342
taxes paid by, in Ohio, 1846 to 1872.....	336
mortgages, and amounts secured by same.....	337
table showing mileage, business, etc., in Ohio.....	338-339
yearly increase of mileage from 1841	340
mileage of in the States and Territories in 1872 and 1873	340-341
yearly increase of in the United States from 1830.....	342
statistics of in the principal European countries.....	342
Rain-fall and temperature.....	433, 434
Reformatory institutions	356, 363, 364
number of boys and girls at Reform Farm, table.....	436
table by counties.....	436-437
Reform School for Boys, cost of	364
Roads, turnpikes and plank-roads.....	346-347
Rye, crop of 1872	206
crops from 1860 to 1872	206
crops in ten States in 1871 and 1872 compared	206
table by counties.....	217
Seed clover produced in 1872.....	211
produced from 1864 to 1872.....	212

	PAGE-
Schools, number of	411
normal	418
houses erected, number and value	350
Sheep, number and value	241
trade in Cincinnati	342
prices in eight States	342
number killed by dogs	249
tables by counties	247
Social and vital statistics, text	365-366
Soldiers' and Sailors' Orphans' Home	363
Sorghum, crops of 1871 and 1872	214
crops from 1862 to 1872	215
Southern Lunatic Asylum, cost of	359
State House, cost of	356
State Institutions, cost of	356-364
Steamboats built in 1872	299, 301
Steel, text and production of	281-282
Sweet potatoes, crop of 1872	210
Sugar and syrup, sorghum and maple	214-215
table by counties	227
Taxation, rates of, by counties, cities and towns in 1873	310-315
State and local, in counties, cities and towns in 1873, compared	316-318
federal in Ohio	327-328
Teachers, number of and amounts paid	411
Temperature and rain-fall	433, 434
Temperature chart	433
Tobacco, crop of 1872	213
crop from 1865 to 1872, with average yield per acre	213
crops in twenty-two States in 1871 and 1872 compared	213
table by counties	225
Turnpikes, number and length of	344-346
Vessels built in 1872	299-301
Vital statistics (See <i>Social and Vital Statistics</i> .)	
Water-supply, etc., communication from Prof. Orton	251
Wheat, crop of 1872, acres in	191
from 1858 to 1873	192
in fifteen States	193
in Northern district	193
in Central district	194
in Southern district	195
comparison by districts	195
map illustrating crop	195
table by counties	217
Wills, number admitted to probate	400-401
Wine, gallons pressed from 1865 to 1872	233
table by counties	237
Wool, clip of 1872	242
table of by counties	249





OCT 25 1932

